



# Pricelist 2024

---

## Q2 EX VAT C EURO

New products are marked with ☆

Article number with suffi x (R): also available in retail packaging

Article number with suffi x R: available in retail packaging only









| INVERTERS            |  | hxwx         | CE              | e | VE.Bus | kg  | Ex VAT     |
|----------------------|--|--------------|-----------------|---|--------|-----|------------|
| <b>230V Sinewave</b> |  |              |                 |   |        |     |            |
|                      | Phoenix 12/375 VE.Direct Schuko*           | PIN121251200 | 86 x 165 x 260  | ✓ |        | 2,4 | € 103,00   |
|                      | Phoenix 12/375 VE.Direct IEC               | PIN121371200 | 86 x 165 x 260  | ✓ |        | 3,0 | € 133,00   |
|                      | Phoenix 12/500 VE.Direct Schuko*           | PIN121501200 | 86 x 172 x 275  | ✓ |        | 3,9 | € 166,00   |
|                      | Phoenix 12/800 VE.Direct Schuko*           | PIN121801200 | 105 x 216 x 305 | ✓ |        | 5,5 | € 270,00   |
|                      | Phoenix 12/1200 VE.Direct Schuko*          | PIN122121200 | 117 x 232 x 362 | ✓ |        | 7,4 | € 357,00   |
|                      | Phoenix 24/250 VE.Direct Schuko*           | PIN241251200 | 86 x 165 x 260  | ✓ |        | 2,4 | € 103,00   |
|                      | Phoenix 24/375 VE.Direct Schuko*           | PIN241371200 | 86 x 165 x 260  | ✓ |        | 3,0 | € 133,00   |
|                      | Phoenix 24/500 VE.Direct Schuko*           | PIN241501200 | 86 x 172 x 275  | ✓ |        | 3,9 | € 166,00   |
|                      | Phoenix 24/800 VE.Direct Schuko*           | PIN241801200 | 105 x 216 x 305 | ✓ |        | 5,5 | € 270,00   |
|                      | Phoenix 24/1200 VE.Direct Schuko*          | PIN242121200 | 117 x 232 x 327 | ✓ |        | 7,4 | € 357,00   |
|                      | Phoenix Inverter C 12/1200                 | CIN121220000 | 375 x 214 x 110 | ✓ | ✓      | 10  | € 418,00   |
|                      | Phoenix Inverter C 12/1600                 | CIN121620000 | 375 x 214 x 110 | ✓ | ✓      | 10  | € 588,00   |
|                      | Phoenix Inverter C 12/1600 Smart           | PIN122161000 | 485 x 219 x 125 | ✓ |        | 12  | € 574,00   |
|                      | Phoenix Inverter C 12/2000                 | CIN122200000 | 520 x 255 x 125 | ✓ | ✓      | 13  | € 711,00   |
|                      | Phoenix Inverter C 12/2000 Smart           | PIN122201000 | 485 x 219 x 125 | ✓ |        | 13  | € 684,00   |
|                      | Phoenix Inverter 12/3000                   | PIN123020000 | 362 x 258 x 218 | ✓ | ✓      | 18  | € 1.020,00 |
|                      | Phoenix Inverter 12/3000 Smart             | PIN122300000 | 533 x 285 x 150 | ✓ |        | 18  | € 921,00   |
|                      | Phoenix Inverter C 24/1600                 | CIN241620000 | 375 x 214 x 110 | ✓ | ✓      | 10  | € 588,00   |
|                      | Phoenix Inverter C 24/1600 Smart           | PIN242161000 | 485 x 219 x 125 | ✓ |        | 12  | € 574,00   |
|                      | Phoenix Inverter C 24/2000                 | CIN242200000 | 520 x 255 x 125 | ✓ | ✓      | 13  | € 711,00   |
|                      | Phoenix Inverter C 24/2000 Smart           | PIN242201000 | 485 x 219 x 125 | ✓ |        | 13  | € 684,00   |
|                      | Phoenix Inverter 24/3000                   | PIN243020000 | 362 x 258 x 218 | ✓ | ✓      | 18  | € 1.020,00 |
|                      | Phoenix Inverter 24/3000 Smart             | PIN242300000 | 485 x 285 x 150 | ✓ |        | 19  | € 921,00   |
|                      | Phoenix Inverter 24/5000                   | PIN245020000 | 444 x 328 x 240 | ✓ | ✓      | 28  | € 1.778,00 |
|                      | Phoenix Inverter 24/5000 Smart             | PIN242500000 | 595 x 295 x 160 | ✓ |        | 29  | € 1.695,00 |
|                      | Phoenix Inverter 48/250 VE.Direct Schuko*  | PIN481251200 | 86 x 165 x 260  | ✓ |        | 2,4 | € 103,00   |
|                      | Phoenix Inverter 48/375 VE.Direct Schuko*  | PIN481371200 | 86 x 165 x 260  | ✓ |        | 3,0 | € 133,00   |
|                      | Phoenix Inverter 48/500 VE.Direct Schuko*  | PIN481501200 | 86 x 172 x 275  | ✓ |        | 3,9 | € 166,00   |
|                      | Phoenix Inverter 48/800 VE.Direct Schuko*  | PIN481800200 | 105 x 216 x 305 | ✓ |        | 5,5 | € 270,00   |
|                      | Phoenix Inverter 48/1200 VE.Direct Schuko* | PIN482121200 | 117 x 232 x 327 | ✓ |        | 7,4 | € 357,00   |
|                      | Phoenix Inverter 48/1600 Smart             | PIN482161000 | 485 x 219 x 125 | ✓ |        | 12  | € 638,00   |
|                      | Phoenix Inverter 48/2000 Smart             | PIN482201000 | 485 x 219 x 125 | ✓ |        | 13  | € 761,00   |
|                      | Phoenix Inverter 48/3000                   | PIN483020000 | 362 x 258 x 218 | ✓ | ✓      | 18  | € 986,00   |
|                      | Phoenix Inverter 48/3000 Smart             | PIN482300000 | 485 x 285 x 150 | ✓ |        | 19  | € 972,00   |
|                      | Phoenix Inverter 48/5000                   | PIN485020000 | 444 x 328 x 240 | ✓ | ✓      | 28  | € 1.463,00 |
|                      | Phoenix Inverter 48/5000 Smart             | PIN482500000 | 555 x 295 x 160 | ✓ |        | 28  | € 1.457,00 |
|                      | Inverter RS 48/6000 230V Smart             | PIN482600000 | 425 x 440 x 125 | ✓ |        | 10  | € 1.523,00 |








**INVERTERS WITH SOLAR CHARGE CONTROLLER**












|  |                                      |              |                 |   |   |     |            |
|--|--------------------------------------|--------------|-----------------|---|---|-----|------------|
|  | Sun Inverter 12/250-15 IEC           | SIN121251100 | 86 x 165 x 260  | ✓ | ✓ | 2,7 | € 127,00   |
|  | Sun Inverter 24/250-10 IEC           | SIN241251100 | 86 x 165 x 260  | ✓ | ✓ | 2,7 | € 127,00   |
|  | Inverter RS 48/6000 230V Smart Solar | PIN482601000 | 425 x 440 x 125 | ✓ |   | 11  | € 1.899,00 |


\* All 12V, 24V and 48V inverters with Schuko outlet are also available with the following outlets:  
IEC (male plug included), UK, AU/NZ (see appendix for article numbers)


| INVERTER/CHARGERS   |  | hxwx            | CE              | e | VE.Bus | kg                 | Ex VAT     |
|---|--|-----------------|-----------------|---|--------|--------------------|------------|
| <b>230V Sinewave</b>  |  |                 |                 |   |        |                    |            |
|    | MultiPlus 12/500/20-16                     | PMP121500000    | 311 x 182 x 100 | ✓ | ✓      | 4,4                | € 397,00   |
|   | MultiPlus 12/800/35-16                     | PMP121800000    | 360 x 240 x 100 | ✓ | ✓      | 6,4                | € 520,00   |
|   | MultiPlus 12/1200/50-16                    | PMP122120000    | 406 x 250 x 100 | ✓ | ✓      | 8,2                | € 726,00   |
|   | MultiPlus 12/1600/70-16                    | PMP122160000    | 465 x 270 x 120 | ✓ | ✓      | 10                 | € 824,00   |
|   | MultiPlus 12/2000/80-32                    | PMP122200000    | 506 x 234 x 146 | ✓ | ✓      | 15                 | € 1.092,00 |
|   | MultiPlus C 12/800/35-16                   | CMP128010000    | 375 x 214 x 110 | ✓ | ✓      | 10                 | € 530,00   |
|   | MultiPlus C 12/1200/50-16                  | CMP121220000    | 375 x 214 x 110 | ✓ | ✓      | 10                 | € 749,00   |
|   | MultiPlus C 12/1600/70-16                  | CMP121620000    | 375 x 214 x 110 | ✓ | ✓      | 10                 | € 840,00   |
|   | MultiPlus C 12/2000/80-30                  | CMP122200000    | 520 x 255 x 125 | ✓ | ✓      | 13                 | € 1.136,00 |
|   | MultiPlus 12/3000/120-16                   | PMP122300001    | 362 x 258 x 218 | ✓ | ✓      | 18                 | € 1.404,00 |
| MultiPlus 12/3000/120-50  | PMP123021010                               | 362 x 258 x 218 | ✓               | ✓ | 18     | € 1.515,00         |            |
| MultiPlus-II 12/3000/120-32   | PMP122305010                               | 546 x 275 x 147 | ✓               | ✓ | 19     | € 1.372,00         |            |
| MultiPlus-II 12/5000/220-50   | PMP122505010                               | 700 x 347 x 149 | ✓               | ★ | 30     | June<br>€ 2.184,00 |            |
| Quattro 12/3000/120-50/50   | QUA123020010                               | 362 x 258 x 218 | ✓               | ✓ | 19     | € 2.034,00         |            |
| Quattro 12/5000/220-100/100   | QUA125020000                               | 470 x 350 x 280 | ✓               | ✓ | 34     | € 3.167,00         |            |
|    | MultiPlus 24/500/10-16                     | PMP241500000    | 311 x 182 x 100 | ✓ | ✓      | 4,4                | € 397,00   |
|   | MultiPlus 24/800/16-16                     | PMP241800000    | 360 x 240 x 100 | ✓ | ✓      | 6,4                | € 520,00   |
|   | MultiPlus 24/1200/25-16                    | PMP242120000    | 406 x 250 x 100 | ✓ | ✓      | 8,2                | € 726,00   |
|   | MultiPlus 24/1600/40-16                    | PMP242160000    | 465 x 270 x 120 | ✓ | ✓      | 10                 | € 824,00   |
|   | MultiPlus 24/2000/50-32                    | PMP242200000    | 506 x 234 x 146 | ✓ | ✓      | 15                 | € 1.092,00 |
|   | MultiPlus C 24/1200/25-16                  | CMP241220000    | 375 x 214 x 110 | ✓ | ✓      | 10                 | € 749,00   |
|   | MultiPlus C 24/1600/40-16                  | CMP241620000    | 375 x 214 x 110 | ✓ | ✓      | 10                 | € 840,00   |
|   | MultiPlus C 24/2000/50-30                  | CMP242200000    | 520 x 255 x 125 | ✓ | ✓      | 13                 | € 1.136,00 |
|   | MultiPlus 24/3000/70-16                    | PMP242300001    | 362 x 258 x 218 | ✓ | ✓      | 18                 | € 1.404,00 |
|   | MultiPlus 24/3000/70-50                    | PMP242301011    | 362 x 258 x 218 | ✓ | ✓      | 18                 | € 1.515,00 |
| MultiPlus-II 24/3000/70-32  | PMP242305010                               | 499 x 268 x 141 | ✓               | ✓ | 19     | € 1.303,00         |            |
| MultiPlus-II 24/3000/70-32 GX   | PMP242306000                               | 499 x 268 x 141 | ✓               | ✓ | 20     | € 1.344,00         |            |
| MultiPlus 24/5000/120-100   | PMP245021010                               | 444 x 328 x 240 | ✓               | ✓ | 30     | € 2.227,00         |            |
| MultiPlus-II 24/5000/120-50   | PMP242505010                               | 607 x 330 x 149 | ✓               | ✓ | 30     | € 2.184,00         |            |
| Quattro 24/3000/70-50/50  | QUA243020010                               | 362 x 258 x 218 | ✓               | ✓ | 19     | € 1.951,00         |            |
| Quattro 24/5000/120-100/100   | QUA245021010                               | 444 x 328 x 240 | ✓               | ✓ | 30     | € 2.673,00         |            |
| Quattro-II 24/5000/120-50/50  | QUA242505010                               | 607 x 330 x 149 | ✓               | ✓ | 31     | € 2.366,00         |            |
| Quattro 24/8000/200-100/100   | QUA248020010                               | 470 x 350 x 280 | ✓               | ✓ | 41     | € 3.374,00         |            |
|   | MultiPlus 48/500/6-16                      | PMP481500000    | 311 x 182 x 100 | ✓ | ✓      | 4,4                | € 325,00   |
|   | MultiPlus 48/800/9-16                      | PMP481800000    | 360 x 240 x 100 | ✓ | ✓      | 6,4                | € 382,00   |
|   | MultiPlus 48/1200/13-16                    | PMP482120000    | 406 x 250 x 100 | ✓ | ✓      | 8,2                | € 534,00   |
|   | MultiPlus 48/1600/20-16                    | PMP482160000    | 465 x 270 x 120 | ✓ | ✓      | 10                 | € 606,00   |
|   | MultiPlus 48/2000/25-32                    | PMP482200000    | 506 x 234 x 146 | ✓ | ✓      | 15                 | € 676,00   |
|   | MultiPlus 48/3000/35-16                    | PMP483020001    | 362 x 258 x 218 | ✓ | ✓      | 18                 | € 875,00   |
|   | MultiPlus 48/3000/35-50                    | PMP483021010    | 362 x 258 x 218 | ✓ | ✓      | 18                 | € 914,00   |
|   | MultiPlus-II 48/3000/35-32                 | PMP482305010    | 499 x 268 x 141 | ✓ | ✓      | 19                 | € 735,00   |
|   | MultiPlus-II 48/3000/35-32 GX              | PMP482306000    | 499 x 268 x 141 | ✓ | ✓      | 20                 | € 791,00   |
|   | MultiPlus-II 48/5000/70-50                 | PMP482505010    | 565 x 320 x 149 | ✓ | ✓      | 30                 | € 1.098,00 |
| MultiPlus-II 48/5000/70-50-GX   | PMP482506000                               | 565 x 320 x 149 | ✓               | ✓ | 31     | € 1.153,00         |            |
| MultiPlus 48/5000/70-100  | PMP485021010                               | 444 x 328 x 240 | ✓               | ✓ | 30     | € 1.305,00         |            |
| Multi RS Solar 48/6000/100-450/100  | PMR482602020                               | 425 x 440 x 125 | ✓               | ✓ | 12     | € 2.019,00         |            |
| MultiPlus-II 48/8000/110-100  | PMP482805000                               | 642 x 363 x 206 | ✓               | ✓ | 42     | € 1.719,00         |            |
| MultiPlus-II 48/10000/140-100   | PMP483105000                               | 677 x 363 x 206 | ✓               | ✓ | 49     | € 2.053,00         |            |
| MultiPlus-II 48/15000/200-100   | PMP483150000                               | 810 x 404 x 210 | ✓               | ✓ | 75     | € 2.864,00         |            |
| Quattro 48/5000/70-100/100  | QUA485021010                               | 444 x 328 x 240 | ✓               | ✓ | 29     | € 2.205,00         |            |
| Quattro-II 48/5000/70-50/50   | QUA482504010                               | 565 x 320 x 149 | ✓               | ✓ | 31     | € 1.929,00         |            |
| Quattro 48/8000/110-100/100   | QUA488024000                               | 470 x 350 x 280 | ✓               | ✓ | 41     | € 2.910,00         |            |
| Quattro 48/10000/140-100/100  | QUA481030010                               | 470 x 350 x 280 | ✓               | ✓ | 45     | € 3.477,00         |            |
| Quattro 48/15000/200-100/100  | QUA483150000                               | 572 x 488 x 344 | ✓               | ✓ | 72     | € 4.568,00         |            |
| Quattro 48/15000/200  |  |                 |                 |   |        |                    |            |
| EasyPlus C 12/1600/70-16  | CEP121620000                               | 510 x 214 x 110 | ✓               | ✓ | 11     | € 968,00           |            |
| <b>INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE</b>              |  |                 |                 |   |        |                    |            |
|  | EasySolar 12/1600/70-16 MPPT 100/50        | CEP121621000    | 745 x 214 x 110 | ✓ | ✓      | 12                 | € 1.267,00 |
|   | EasySolar 24/1600/40-16 MPPT 100/50        | CEP241621010    | 745 x 214 x 110 | ✓ | ✓      | 12                 | € 1.267,00 |
|   | EasySolar-II 24/3000/70-32 MPPT 250/70 GX  | PMP242307010    | 499 x 268 x 237 | ✓ | ✓      | 26                 | € 1.491,00 |
|   | EasySolar-II 48/3000/35-32 MPPT 250/70 GX  | PMP482307010    | 499 x 268 x 237 | ✓ | ✓      | 26                 | € 1.491,00 |
|   | EasySolar-II 48/5000/70-50 MPPT 250/100 GX | PMP482507010    | 604 x 323 x 253 | ✓ | ✓      | 39                 | € 2.103,00 |
| VE.Bus Smart dongle   | ASS030537010                               |                 |                 | ✓ |        |                    | € 100,00   |




| INVERTERS 120V  |   |                 | hxwxd           | CE | e | VE.Bus | kg         | Ex VAT             |
|---|---|-----------------|-----------------|----|---|--------|------------|--------------------|
|    | Phoenix 12/250 VE.Direct NEMA 5-15R             | PIN122510500    | 86 x 165 x 260  | ✓  |   |        | 2,4        | € 103,00           |
|   | Phoenix 12/375 VE.Direct NEMA 5-15R             | PIN123750500    | 86 x 165 x 260  | ✓  |   |        | 3,0        | € 126,00           |
|   | Phoenix 12/500 VE.Direct NEMA 5-15R             | PIN125010500    | 86 x 172 x 275  | ✓  |   |        | 3,9        | € 158,00           |
|   | Phoenix 12/800 VE.Direct NEMA 5-15R             | PIN121800500    | 105 x 216 x 305 | ✓  |   |        | 5,5        | € 270,00           |
|   | Phoenix 12/1200 VE.Direct NEMA 5-15R            | PIN122122500    | 117 x 232 x 362 | ✓  |   |        | 8,5        | € 356,00           |
|   | Phoenix 12/250 VE.Direct NEMA GFCI (UL 458)     | PIN122510510    | 86 x 165 x 260  | ✓  |   |        | 2,4        | € 101,00           |
|   | Phoenix 12/375 VE.Direct NEMA GFCI (UL 458)     | PIN123750510    | 86 x 165 x 260  | ✓  |   |        | 3,0        | € 123,00           |
|   | Phoenix 12/500 VE.Direct NEMA GFCI (UL 458)     | PIN125010510    | 86 x 172 x 275  | ✓  |   |        | 3,9        | € 153,00           |
|   | Phoenix 12/800 VE.Direct NEMA GFCI (UL 458)     | PIN121800510    | 105 x 216 x 305 | ✓  |   |        | 5,5        | € 262,00           |
|   | Phoenix 12/1200 VE.Direct NEMA GFCI (UL 458)    | PIN122122510    | 117 x 232 x 362 | ✓  |   |        | 8,5        | € 351,00           |
|    | Phoenix 24/250 VE.Direct NEMA 5-15R             | PIN242510500    | 86 x 165 x 260  | ✓  |   |        | 2,4        | € 103,00           |
|   | Phoenix 24/375 VE.Direct NEMA 5-15R             | PIN243750500    | 86 x 165 x 260  | ✓  |   |        | 3,0        | € 126,00           |
|   | Phoenix 24/500 VE.Direct NEMA 5-15R             | PIN245010500    | 86 x 172 x 275  | ✓  |   |        | 3,9        | € 158,00           |
|   | Phoenix 24/800 VE.Direct NEMA 5-15R             | PIN241800500    | 105 x 216 x 305 | ✓  |   |        | 5,5        | € 243,00           |
|   | Phoenix 24/1200 VE.Direct NEMA 5-15R            | PIN242122500    | 117 x 232 x 327 | ✓  |   |        | 7,4        | € 356,00           |
|   | Phoenix 24/250 VE.Direct NEMA GFCI (UL 458)     | PIN242510510    | 86 x 165 x 260  | ✓  |   |        | 2,4        | € 101,00           |
|   | Phoenix 24/375 VE.Direct NEMA GFCI (UL 458)     | PIN243750510    | 86 x 165 x 260  | ✓  |   |        | 3,0        | € 123,00           |
|   | Phoenix 24/500 VE.Direct NEMA GFCI (UL 458)     | PIN245010510    | 86 x 172 x 275  | ✓  |   |        | 3,9        | € 153,00           |
|   | Phoenix 24/800 VE.Direct NEMA GFCI (UL 458)     | PIN241800510    | 105 x 216 x 305 | ✓  |   |        | 5,5        | € 236,00           |
|   | Phoenix 24/1200 VE.Direct NEMA GFCI (UL 458)    | PIN242122510    | 117 x 232 x 327 | ✓  |   |        | 7,4        | € 351,00           |
|    | Phoenix 48/250 VE.Direct NEMA 5-15R             | PIN482510500    | 86 x 165 x 260  | ✓  |   |        | 2,4        | € 103,00           |
|   | Phoenix 48/375 VE.Direct NEMA 5-15R             | PIN483750500    | 86 x 165 x 260  | ✓  |   |        | 3,0        | € 126,00           |
|   | Phoenix 48/500 VE.Direct NEMA 5-15R             | PIN485010500    | 86 x 172 x 275  | ✓  |   |        | 3,9        | € 158,00           |
|   | Phoenix 48/800 VE.Direct NEMA 5-15R             | PIN481800500    | 105 x 216 x 305 | ✓  |   |        | 5,5        | € 270,00           |
|   | Phoenix 48/1200 VE.Direct NEMA 5-15R            | PIN482120500    | 117 x 232 x 327 | ✓  |   |        | 7,4        | € 356,00           |
|   | Phoenix 48/250 VE.Direct NEMA GFCI (UL 458)     | PIN482510510    | 86 x 165 x 260  | ✓  |   |        | 2,4        | € 101,00           |
|   | Phoenix 48/375 VE.Direct NEMA GFCI (UL 458)     | PIN483750510    | 86 x 165 x 260  | ✓  |   |        | 3,0        | € 123,00           |
|   | Phoenix 48/500 VE.Direct NEMA GFCI (UL 458)     | PIN485010510    | 86 x 172 x 275  | ✓  |   |        | 3,9        | € 153,00           |
|   | Phoenix 48/800 VE.Direct NEMA GFCI (UL 458)     | PIN481800510    | 105 x 216 x 305 | ✓  |   |        | 5,5        | € 262,00           |
|   | Phoenix 48/1200 VE.Direct NEMA GFCI (UL 458)    | PIN482120510    | 117 x 232 x 327 | ✓  |   |        | 7,4        | € 351,00           |
|   | Phoenix Inverter 12/3000                        | PIN123020100    | 362 x 258 x 218 | ✓  |   | ✓      | 18         | € 1.232,00         |
|   | Phoenix Inverter 24/3000                        | PIN243020100    | 362 x 258 x 218 | ✓  |   | ✓      | 18         | € 1.232,00         |
| INVERTER/CHARGERS 120V  |   |                 |                 |    |   |        |            |                    |
|  | MultiPlus 12/500/20-16 120V VE.Bus              | PMP121500100    | 311 x 182 x 100 | ✓  | ★ | ✓      | 4,4        | € 397,00           |
|   | MultiPlus 12/1200/50-16 120V VE.Bus             | PMP122120100    | 406 x 250 x 100 | ✓  | ★ | ✓      | 8,2        | € 520,00           |
|   | MultiPlus C 12/2000/80-50 120V (UL 458)         | CMP122200102    | 520 x 255 x 125 | ✓  |   | ✓      | 13         | € 965,00           |
|   | MultiPlus 12/2000/80-50 120V (UL 458)           | PMP122200102    | 506 x 234 x 147 | ✓  |   | ✓      | 15         | € 920,00           |
|   | MultiPlus 12/3000/120-50 120V (UL 1741 and 458) | PMP122301102    | 362 x 258 x 218 | ✓  |   | ✓      | 18         | € 1.247,00         |
|   | MultiPlus-II 12/3000/120-50 120V                | PMP122305120    | 578 x 277 x 148 | ✓  |   | ✓      | 19         | € 1.064,00         |
|   | MultiPlus-II 12/3000/120-50 120V (UL458)        | PMP122305122    | 578 x 277 x 148 | ✓  |   | ✓      | 19         | € 1.074,00         |
|   | MultiPlus-II 12/3000/120-50 2x120V              | PMP122305100    | 578 x 277 x 148 | ✓  |   | ✓      | 22         | € 1.210,00         |
|   | MultiPlus-II 12/3000/120-50 2x120V (UL 458)     | PMP122305102    | 578 x 277 x 148 | ✓  |   | ✓      | 22         | € 1.222,00         |
|   | Quattro-II 12/3000/120-50/50 2x120V             | QUA122305130    | 579 x 319 x 168 | ✓  |   |        | 24         | € 1.470,00         |
|  | Quattro 12/5000/220-100/100 120V                | QUA125021100    | 470 x 350 x 280 | ✓  |   | ✓      | 34         | € 3.185,00         |
|   | MultiPlus C 24/2000/50-50 120V                  | CMP242200100    | 520 x 255 x 125 | ✓  |   | ✓      | 13         | € 917,00           |
|   | MultiPlus 24/2000/50-50 120V                    | PMP242200100    | 506 x 234 x 147 | ✓  |   | ✓      | 15         | € 920,00           |
|   | MultiPlus 24/2000/50-50 120V (UL 458)           | PMP242200102    | 506 x 234 x 147 | ✓  |   | ✓      | 15         | € 931,00           |
|   | MultiPlus 24/3000/70-50 120V                    | PMP243021102    | 362 x 258 x 218 | ✓  |   | ✓      | 18         | € 1.247,00         |
|   | MultiPlus 24/3000/70-50 120V (UL 1741 and 458)  | PMP242301102    | 362 x 258 x 218 | ✓  |   | ✓      | 18         | € 1.265,00         |
|   | MultiPlus-II 24/3000/70-50 120V                 | PMP242305100    | 536 x 277 x 147 | ✓  |   | ✓      | 19         | € 1.064,00         |
|   | MultiPlus-II 24/3000/70-50 120V (UL 485)        | PMP242305102    | 536 x 277 x 147 | ✓  |   | ✓      | 19         | € 1.074,00         |
|   | MultiPlus-II 24/3000/70-50 2x120V               | PMP242305130    | 536 x 277 x 147 | ✓  |   | ✓      | 19         | € 1.210,00         |
|   | MultiPlus-II 24/3000/70-50 2x120V (UL458)       | PMP242305132    | 536 x 277 x 147 | ✓  |   | ✓      | 19         | € 1.222,00         |
|  | MultiPlus-II 24/5000/120-95 120V                | PMP242505110    | 607 x 330 x 149 | ✓  | ★ | ✓      | 32         | July<br>€ 1.730,00 |
|   | Quattro-II 24/3000/70-50/50 2x120V              | QUA242305130    | 579 x 319 x 168 | ✓  |   |        | 23         | € 1.470,00         |
|   | Quattro 24/5000/120-100/100 120V                | QUA245023110    | 444 x 328 x 240 | ✓  |   | ✓      | 30         | € 2.802,00         |
|   | MultiPlus 48/2000/25-50 120V                    | PMP482200100    | 506 x 234 x 147 | ✓  |   | ✓      | 15         | € 949,00           |
|   | MultiPlus-II 48/3000/35-50 120V                 | PMP482305102    | 536 x 277 x 147 | ✓  |   | ✓      | 19         | € 1.247,00         |
|   | MultiPlus-II 48/3000/35-50 120V (UL 1741)       | PMP482305102    | 572 x 277 x 147 | ✓  |   | ✓      | 19         | € 1.265,00         |
|   | MultiPlus-II 48/5000/70-95 120V                 | PMP482505110    | 676 x 330 x 164 | ✓  |   | ✓      | 32         | € 1.730,00         |
|   | Quattro 48/3000/35-50/50 120V                   | QUA483021100    | 362 x 258 x 218 | ✓  |   | ✓      | 18         | € 1.647,00         |
|   | Quattro 48/5000/70-100/100 120V                 | QUA485021100    | 444 x 328 x 240 | ✓  |   | ✓      | 30         | € 2.383,00         |
|   | Quattro 48/10000/140-100/100 120V               | QUA483100100    | 572 x 488 x 344 | ✓  |   | ✓      | 58         | € 3.660,00         |
| Quattro 48/15000/200-100/100 277V   | QUA483150100                                    | 572 x 488 x 344 | ✓               |    | ✓ | 72     | € 4.568,00 |                    |
| VE.Bus Smart dongle   | ASS030537010                                    |                 |                 | ✓  |   |        |            | € 100,00           |

| BLUE SMART BATTERY CHARGERS IP65 230V  |  | hwxwd  | €  | e  | kg   | Ex VAT  |  |  |  |
|--|--|--|--|--|--|---|--|--|--|
| <b>180-265VAC/45-65Hz or 250-350VDC</b>  |  | <b>IP65</b>  |  |  |  |   |  |  |  |
| 1 output, natural convection cooling. With CEE 7/17 plug (Schuko unearthed), CEE 7/16 Europlug, BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ) (includes DC connector with clamps and M8 eyelets) |  |  |  |  |  |   |  |  |  |
|   | <b>Blue Smart IP65 Charger 6V/12V-1.1 + DC connector</b>                           | BPC120134034R  | 38 x 64 x 153  | √  | 0,4  | € 57,00   |  |  |  |
|  | <b>Blue Smart IP65s Charger 12/4 + DC connector</b>                                | BPC120433064R  | 45 x 81 x 182  | √  | 0,6  | € 81,00   |  |  |  |
|  | <b>Blue Smart IP65s Charger 12/5 + DC connector</b>                                | BPC120533064R  | 45 x 81 x 182  | √  | 0,6  | € 90,00   |  |  |  |
|  | <b>Blue Smart IP65 Charger 12/7 + DC connector</b>                                 | BPC120731064R  | 47 x 95 x 190  | √  | 0,8  | € 119,00  |  |  |  |
|  | <b>Blue Smart IP65 Charger 12/10 + DC connector</b>                                | BPC121031064R  | 60 x 105 x 190   | √  | 0,9  | € 140,00  |  |  |  |
|  | <b>Blue Smart IP65 Charger 12/15 + DC connector</b>                                | BPC121531064R  | 60 x 105 x 190   | √  | 0,9  | € 162,00  |  |  |  |
|  | <b>Blue Smart IP65 Charger 12/25 + DC connector</b>                                | BPC122531064   | 75 x 140 x 240   | √  | 1,9  | € 215,00  |  |  |  |
|  | <b>Blue Smart IP65 Charger 24/5 + DC connector</b>                                 | BPC240531064R  | 47 x 95 x 190  | √  | 0,8  | € 119,00  |  |  |  |
|  | <b>Blue Smart IP65 Charger 24/8 + DC connector</b>                                 | BPC240831064R  | 60 x 105 x 190   | √  | 0,9  | € 162,00  |  |  |  |
|  | <b>Blue Smart IP65 Charger 24/13 + DC connector</b>                                | BPC241331064   | 75 x 140 x 240   | √  | 1,9  | € 215,00  |  |  |  |
|  | <b>Accessories for the Blue Smart IP65 Chargers</b>                                |  |  |  |  |   |  |  |  |
|  | <b>M6 eyelet connector (with 30A ATO fuse)</b>                                     | BPC900100014   |  | √  |  | € 8,00  |  |  |  |
|  | <b>M8 eyelet connector (with 30A ATO fuse)</b>                                     | BPC900110014   |  | √  |  | € 8,00  |  |  |  |
|  | <b>MagCode Power Clip 12V (max. 15A)</b>   | BPC900500014   |  | √  |  | € 43,00   |  |  |  |
|  | <b>MagCode Power Port 12V (max. 15A)</b>   | BPC900520014   |  | √  |  | € 43,00   |  |  |  |
|  | <b>2 meter extension cable</b>   | BPC900200014   |  | √  |  | € 10,00   |  |  |  |
|  | <b>12 Volt plug (cigarette plug with 16A fuse)</b>                                 | BPC900300014   |  | √  |  | € 14,00   |  |  |  |
|  | <b>Clamp connector (with 30A ATO fuse)</b>   | BPC900400014   |  | √  |  | € 13,00   |  |  |  |
|  | <b>Battery Indicator Panel (M8 eyelet / 30A ATO fuse)</b>                          | BPC900110114   |  | √  |  | € 23,00   |  |  |  |
|  | <b>Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse)</b>                         | BPC900120114   |  | √  |  | € 14,00   |  |  |  |
|  | <b>Rubber bumper for IP65 Charger 12/10, 12/15, 24/8</b>                           | BPC920100100   |  | √  |  | € 7,00  |  |  |  |
|  | <b>Rubber bumper for IP65 Charger 12/25, 24/13</b>                                 | BPC920100110   |  | √  |  | € 11,00   |  |  |  |
|  | <b>Wall mount for IP65 Charger 12/10, 12/15, 24/8</b>                              | BPC920100200   |  | √  |  | € 5,00  |  |  |  |
|  | <b>Wall Mount for IP65 Charger 12/25, 24/13</b>                                    | BPC920100210   |  | √  |  | € 12,00   |  |  |  |
|  | <b>Carry case for IP65 Charger &amp; accessories</b>                               | BPC940100100   | 295 x 350 x 105  | √  |  | € 29,00   |  |  |  |
|  | <b>Carry case for IP65 Ch. 12/25, 24/13 &amp; accessories</b>                      | BPC940100200   | 345 x 520 x 130  | √  |  | € 43,00   |  |  |  |
|    |  |  |  |  |  |  |  |  |  |
| MagCode Power Clip 12V   | Eyelet Connector   | 2 meter Extension Cable  | 12 Volt Cigarette plug   | Clamp Connector  | Battery Indicator Panel  | Battery Indicator Eyelet  | Wall Mount   | Rubber Bumper  | Carry Case   |

| BATTERY CHARGERS IP22 230V  |  | hwxwd        | €              | e | kg  | Ex VAT   |
|---|--|--------------|----------------|---|-----|----------|
| <b>180-265VAC/45-65Hz or 250-350VDC</b>   |  | <b>IP22</b>  |                |   |     |          |
| 1 output or 3 outputs, fan assisted cooling. With CEE 7/17 plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ). VE.Smart Network enabled |  |              |                |   |     |          |
|   | <b>Blue Smart IP22 Charger 12/15 (1)</b> | BPC121542002 | 235 x 108 x 65 | √ | 1,4 | € 135,00 |
|   | <b>Blue Smart IP22 Charger 12/15 (3)</b> | BPC121544002 | 235 x 108 x 65 | √ | 1,4 | € 156,00 |
|   | <b>Blue Smart IP22 Charger 12/20 (1)</b> | BPC122042002 | 235 x 108 x 65 | √ | 1,4 | € 162,00 |
|   | <b>Blue Smart IP22 Charger 12/20 (3)</b> | BPC122044002 | 235 x 108 x 65 | √ | 1,4 | € 183,00 |
|   | <b>Blue Smart IP22 Charger 12/30 (1)</b> | BPC123047002 | 235 x 108 x 65 | √ | 1,4 | € 195,00 |
|   | <b>Blue Smart IP22 Charger 12/30 (3)</b> | BPC123048002 | 235 x 108 x 65 | √ | 1,4 | € 219,00 |
|   | <b>Blue Smart IP22 Charger 24/8 (1)</b>  | BPC240842002 | 235 x 108 x 65 | √ | 1,4 | € 135,00 |
|   | <b>Blue Smart IP22 Charger 24/12 (1)</b> | BPC241242002 | 235 x 108 x 65 | √ | 1,4 | € 167,00 |
|   | <b>Blue Smart IP22 Charger 24/16 (1)</b> | BPC241647002 | 235 x 108 x 65 | √ | 1,4 | € 200,00 |
|   | <b>Blue Smart IP22 Charger 24/16 (3)</b> | BPC241648002 | 235 x 108 x 65 | √ | 1,4 | € 226,00 |

| BATTERY CHARGERS IP67 230V   |   | hwxwd        | €             | e | kg  | Ex VAT   |
|--|---|--------------|---------------|---|-----|----------|
| <b>180-265VAC/45-65Hz or 250-350VDC</b>  |   | <b>IP67</b>  |               |   |     |          |
| 1 output, natural convection cooling. With CEE 7/17 plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ) |   |              |               |   |     |          |
|                                | <b>Blue Smart IP67 Charger 12/7 (1)</b>     | BPC120713006 | 85 x 211 x 60 | √ | 1,8 | € 100,00 |
|  | <b>Blue Smart IP67 Charger 12/13 (1)</b>    | BPC121313006 | 85 x 211 x 60 | √ | 1,8 | € 133,00 |
|  | <b>Blue Smart IP67 Charger 12/17 (1)</b>    | BPC121713006 | 99 x 219 x 65 | √ | 2,4 | € 147,00 |
|  | <b>Blue Smart IP67 Charger 12/25 (1)</b>    | BPC122547006 | 99 x 219 x 65 | √ | 2,4 | € 190,00 |
|  | <b>Blue Smart IP67 Charger 12/25 (1+Si)</b> | BPC122514006 | 99 x 219 x 65 | √ | 2,4 | € 222,00 |
|  | <b>Blue Smart IP67 Charger 24/5 (1)</b>     | BPC240513006 | 85 x 211 x 60 | √ | 1,8 | € 112,00 |
|  | <b>Blue Smart IP67 Charger 24/8 (1)</b>     | BPC240813006 | 99 x 219 x 65 | √ | 2,4 | € 147,00 |
|  | <b>Blue Smart IP67 Charger 24/12 (1)</b>    | BPC241247006 | 99 x 219 x 65 | √ | 2,4 | € 190,00 |
|  | <b>Blue Smart IP67 Charger 24/12 (1+Si)</b> | BPC241214006 | 99 x 219 x 65 | √ | 2,4 | € 222,00 |
| See appendix for availability of models with CEE 7/16, UK or AU/NZ plug  |   |              |               |   |     |          |

| BATTERY CHARGERS IP43 230V   |   | hwxwd        | €               | e | kg  | Ex VAT   |
|--|---|--------------|-----------------|---|-----|----------|
| <b>210-250VAC/45-65Hz or 290-355VDC</b>  |   | <b>IP43</b>  |                 |   |     |          |
|  | <b>Phoenix Smart IP43 Charger 12/30 (1+1)</b>       | PSC123051085 | 180 x 249 x 100 | √ | 3,5 | € 378,00 |
|  | <b>Phoenix Smart IP43 Charger 12/30 (3)</b>         | PSC123053085 | 180 x 249 x 100 | √ | 3,5 | € 407,00 |
|  | <b>Phoenix Smart IP43 Charger 12/50 (1+1)</b>       | PSC125051085 | 180 x 249 x 100 | √ | 3,5 | € 483,00 |
|  | <b>Phoenix Smart IP43 Charger 12/50 (3)</b>         | PSC125053085 | 180 x 249 x 100 | √ | 3,5 | € 510,00 |
|  | <b>Phoenix Smart IP43 Charger 24/16 (1+1)</b>       | PSC241651085 | 180 x 249 x 100 | √ | 3,5 | € 378,00 |
|  | <b>Phoenix Smart IP43 Charger 24/16 (3)</b>         | PSC241653085 | 180 x 249 x 100 | √ | 3,5 | € 407,00 |
|  | <b>Phoenix Smart IP43 Charger 24/25 (1+1)</b>       | PSC242551085 | 180 x 249 x 100 | √ | 3,5 | € 483,00 |
|  | <b>Phoenix Smart IP43 Charger 24/25 (3)</b>         | PSC242553085 | 180 x 249 x 100 | √ | 3,5 | € 510,00 |
|  | <b>Mains Cord CEE 7/7 for Smart IP43 Charger 2m</b> | ADA010100100 |                 | √ |     | € 9,00   |
|  | <b>Mains Cord UK for Smart IP43 Charger 2m</b>      | ADA010100200 |                 | √ |     | € 9,00   |
|  | <b>Mains Cord AU/NZ for Smart IP43 2m</b>           | ADA010100300 |                 | √ |     | € 9,00   |
|  | <b>Mains Cord NEMA 6-15P for Smart IP43 2m</b>      | ADA010100500 |                 | √ |     | € 9,00   |



**BLUE SMART BATTERY CHARGERS IP65 120V**

**Ex VAT**



| 1 output, natural convection cooling. With NEMA 1-15P plug |               | hxwxd          | CE | e | kg  |          |
|--|---------------|----------------|----|---|-----|----------|
| Blue Smart IP65 Charger 6V/12V-1.1 + DC connector          | BPC120134124R | 38 x 64 x 153  | ✓  |   | 0,4 | € 57,00  |
| Blue Smart IP65 Charger 12/5 + DC connector                | BPC120531104R | 47 x 95 x 190  | ✓  |   | 0,8 | € 90,00  |
| Blue Smart IP65 Charger 12/7 + DC connector                | BPC120731104R | 47 x 95 x 190  | ✓  |   | 0,8 | € 119,00 |
| Blue Smart IP65 Charger 12/10 + DC connector               | BPC121031104R | 60 x 105 x 190 | ✓  |   | 0,9 | € 140,00 |
| Blue Smart IP65 Charger 12/15 + DC connector               | BPC121531104R | 60 x 105 x 190 | ✓  |   | 0,9 | € 162,00 |
| Blue Smart IP65 Charger 12/25 + DC connector               | BPC122531124R | 75 x 140 x 240 | ✓  | ★ | 1,9 | € 215,00 |
| Blue Smart IP65 Charger 24/5 + DC connector                | BPC240531104R | 47 x 95 x 190  | ✓  |   | 0,8 | € 119,00 |
| Blue Smart IP65 Charger 24/8 + DC connector                | BPC240831104R | 60 x 105 x 190 | ✓  |   | 0,9 | € 162,00 |
| Blue Smart IP65 Charger 24/13 + DC connector               | BPC241331124R | 75 x 140 x 240 | ✓  | ★ | 1,9 | € 215,00 |

Accessories for the Blue Smart IP65 Charger see page 5

**BLUE SMART BATTERY CHARGERS IP67 120V, WATERPROOF**



| 1 output. With NEMA 5-15P plug    |              |               |   |  |     |          |
|-----------------------------------|--------------|---------------|---|--|-----|----------|
| Blue Smart IP67 Charger 12/7 (1)  | BPC120715106 | 85 x 211 x 60 | ✓ |  | 1,8 | € 100,00 |
| Blue Smart IP67 Charger 12/13 (1) | BPC121315106 | 85 x 211 x 60 | ✓ |  | 1,8 | € 133,00 |
| Blue Smart IP67 Charger 12/17(1)  | BPC121715106 | 99 x 219 x 65 | ✓ |  | 2,4 | € 147,00 |
| Blue Smart IP67 Charger 12/25(1)  | BPC122547106 | 99 x 219 x 65 | ✓ |  | 2,4 | € 190,00 |
| Blue Smart IP67 Charger 24/5 (1)  | BPC240515106 | 85 x 211 x 60 | ✓ |  | 1,8 | € 112,00 |
| Blue Smart IP67 Charger 24/8 (1)  | BPC240815106 | 99 x 219 x 65 | ✓ |  | 2,4 | € 147,00 |
| Blue Smart IP67 Charger 24/12 (1) | BPC241247106 | 99 x 219 x 65 | ✓ |  | 2,4 | € 190,00 |

**BATTERY CHARGERS IP22 120V**





| 1 output or 3 outputs, fan assisted cooling. With NEMA 5-15P plug. VE.Smart Network enabled. |              |                |   |  |     |          |
|--|--------------|----------------|---|--|-----|----------|
| Blue Smart IP22 Charger 12/15 (1)  | BPC121545102 | 235 x 108 x 65 | ✓ |  | 1,4 | € 135,00 |
| Blue Smart IP22 Charger 12/15 (3)  | BPC121546102 | 235 x 108 x 65 | ✓ |  | 1,4 | € 156,00 |
| Blue Smart IP22 Charger 12/20 (1)  | BPC122045102 | 235 x 108 x 65 | ✓ |  | 1,4 | € 162,00 |
| Blue Smart IP22 Charger 12/20 (3)  | BPC122046102 | 235 x 108 x 65 | ✓ |  | 1,4 | € 183,00 |
| Blue Smart IP22 Charger 12/30 (1)  | BPC123047102 | 235 x 108 x 65 | ✓ |  | 1,4 | € 195,00 |
| Blue Smart IP22 Charger 12/30 (3)  | BPC123048102 | 235 x 108 x 65 | ✓ |  | 1,4 | € 219,00 |
| Blue Smart IP22 Charger 24/8 (1)   | BPC240845102 | 235 x 108 x 65 | ✓ |  | 1,4 | € 135,00 |
| Blue Smart IP22 Charger 24/12 (1)  | BPC241245102 | 235 x 108 x 65 | ✓ |  | 1,4 | € 166,00 |
| Blue Smart IP22 Charger 24/16 (1)  | BPC241647102 | 235 x 108 x 65 | ✓ |  | 1,4 | € 199,00 |
| Blue Smart IP22 Charger 24/16 (3)  | BPC241648102 | 235 x 108 x 65 | ✓ |  | 1,4 | € 225,00 |






**BATTERY CHARGERS IP43 120/240V**







| Universal input 90-265VAC/45-65Hz, or 90-400VDC |              |                 |   |  |     |          |
|---|--------------|-----------------|---|--|-----|----------|
| Phoenix Smart IP43 Charger 12/30 (1+1) 120/240V | PSC123051095 | 180 x 249 x 100 | ✓ |  | 3,5 | € 396,00 |
| Phoenix Smart IP43 Charger 12/30 (3) 120/240V   | PSC123053095 | 180 x 249 x 100 | ✓ |  | 3,5 | € 426,00 |
| Phoenix Smart IP43 Charger 12/50 (1+1) 120/240V | PSC125051095 | 180 x 249 x 100 | ✓ |  | 3,5 | € 505,00 |
| Phoenix Smart IP43 Charger 12/50 (3) 120/240V   | PSC125053095 | 180 x 249 x 100 | ✓ |  | 3,5 | € 535,00 |
| Phoenix Smart IP43 Charger 24/16 (1+1) 120/240V | PSC241651095 | 180 x 249 x 100 | ✓ |  | 3,5 | € 396,00 |
| Phoenix Smart IP43 Charger 24/25 (1+1) 120/240V | PSC242551095 | 180 x 249 x 100 | ✓ |  | 3,5 | € 505,00 |
| Phoenix Smart IP43 Charger 24/25 (3) 120/240V   | PSC242553095 | 180 x 249 x 100 | ✓ |  | 3,5 | € 535,00 |
| Mains Cord CEE 7/7 for Smart IP43 Charger 2m    | ADA010100100 |                 | ✓ |  |     | € 9,00   |
| Mains Cord UK for Smart IP43 Charger 2m         | ADA010100200 |                 | ✓ |  |     | € 9,00   |
| Mains Cord AU/NZ for Smart IP43 2m              | ADA010100300 |                 | ✓ |  |     | € 9,00   |
| Mains Cord NEMA 6-15P for Smart IP43 2m         | ADA010100500 |                 | ✓ |  |     | € 9,00   |

| BATTERY CHARGERS 120/240V, ANALOG CONTROL   |                            |              |                 |   |    |     | Ex VAT     |
|---|----------------------------|--------------|-----------------|---|----|-----|------------|
| 3x full current output  |                            | hxwxd        | CE              | e | kg |     |            |
|  | Centaur Charger 12/20 (3)  | CCH012020000 | 355 x 215 x 110 | ✓ |    | 3,8 | € 369,00   |
|   | Centaur Charger 12/30 (3)  | CCH012030000 | 355 x 215 x 110 | ✓ |    | 3,8 | € 410,00   |
|   | Centaur Charger 12/40 (3)  | CCH012040000 | 426 x 239 x 135 | ✓ |    | 5   | € 503,00   |
|   | Centaur Charger 12/50 (3)  | CCH012050000 | 426 x 239 x 135 | ✓ |    | 5   | € 523,00   |
|   | Centaur Charger 12/60 (3)  | CCH012060000 | 426 x 239 x 135 | ✓ |    | 5   | € 544,00   |
|   | Centaur Charger 12/80 (3)  | CCH012080000 | 505 x 255 x 130 | ✓ |    | 12  | € 902,00   |
|   | Centaur Charger 12/100 (3) | CCH012100000 | 505 x 255 x 130 | ✓ |    | 12  | € 1.102,00 |
|   | Centaur Charger 24/16 (3)  | CCH024016000 | 355 x 215 x 110 | ✓ |    | 3,8 | € 453,00   |
|   | Centaur Charger 24/30 (3)  | CCH024030000 | 426 x 239 x 135 | ✓ |    | 5   | € 634,00   |
|   | Centaur Charger 24/40 (3)  | CCH024040000 | 505 x 255 x 130 | ✓ |    | 12  | € 828,00   |
|   | Centaur Charger 24/60 (3)  | CCH024060000 | 505 x 255 x 130 | ✓ |    | 12  | € 947,00   |

| BATTERY CHARGERS 120/240V MICROPROCESSOR CONTROL                                  |                                     |              |                 |   |  |     |          |
|---|-------------------------------------|--------------|-----------------|---|--|-----|----------|
| Universal input 90-265VAC/45-65Hz, or 90-400VDC                                   |                                     |              |                 |   |  |     |          |
| 2x full current output + 1x 4A output   |                                     |              |                 |   |  |     |          |
|  | Phoenix Charger 12/30(2+1) 120/240V | PCH012030001 | 350 x 200 x 108 | ✓ |  | 3,8 | € 497,00 |
|   | Phoenix Charger 12/50(2+1) 120/240V | PCH012050001 | 350 x 200 x 108 | ✓ |  | 3,8 | € 663,00 |
|   | Phoenix Charger 24/16(2+1) 120/240V | PCH024016001 | 350 x 200 x 108 | ✓ |  | 3,8 | € 497,00 |
|   | Phoenix Charger 24/25(2+1) 120/240V | PCH024025001 | 350 x 200 x 108 | ✓ |  | 3,8 | € 663,00 |

| BATTERY CHARGERS: MICROPROCESSOR CONTROL  |  |              |                 |   |      |     |            |
|---|--|--------------|-----------------|---|------|-----|------------|
|    | Skylla IP65 12/70(1+1) 120/240V              | SKY012070000 | 401 x 265 x 151 | ✓ |      | 6   | € 810,00   |
|   | Skylla IP65 12/70(3) 120/240V                | SKY012070100 | 401 x 265 x 151 | ✓ |      | 6   | € 892,00   |
|   | Skylla IP65 24/35(1+1) 120/240V              | SKY024035000 | 401 x 265 x 151 | ✓ |      | 6   | € 810,00   |
|   | Skylla IP65 24/35(3) 120/240V                | SKY024035100 | 401 x 265 x 151 | ✓ |      | 6   | € 892,00   |
|  | Skylla-TG 24/30 (1+1) 120/240V               | SDTG2400301  | 365 x 250 x 147 | ✓ |      | 5,5 | € 725,00   |
|   | Skylla-TG 24/50 (1+1) 230V                   | SDTG2400501  | 365 x 250 x 147 | ✓ |      | 5,5 | € 784,00   |
|   | Skylla-TG 24/80 (1+1) 230V                   | SDTG2400801  | 365 x 250 x 257 | ✓ |      | 10  | € 1.286,00 |
|   | Skylla-TG 24/100 (1+1) 230V                  | SDTG2401001  | 365 x 250 x 257 | ✓ |      | 10  | € 1.552,00 |
|   | Skylla-TG 24/50 3-phase (1+1) 400V           | STG024050300 | 365 x 250 x 257 | ✓ |      | 13  | € 1.424,00 |
|   | Skylla-TG 24/100 3-phase (1+1) 400V          | STG024100300 | 515 x 260 x 265 | ✓ |      | 23  | € 2.277,00 |
|  | Skylla-TG 24/30 (1+1) 120/240V               | SDTG2400303  | 365 x 250 x 147 | ✓ | GL** | 5,5 | € 885,00   |
|   | Skylla-TG 24/50 (1+1) 120/240V               | SDTG2400503  | 365 x 250 x 147 | ✓ | GL** | 5,5 | € 957,00   |
|   | Skylla-TG 24/100 (1+1) 120/240V              | SDTG2401003  | 365 x 250 x 257 | ✓ | GL** | 10  | € 1.892,00 |
|   | Skylla-TG 24/30 GMDSS 120/240V (excl. panel) | SDTG2400302  | 485 x 250 x 147 | ✓ |      | 6   | € 1.107,00 |
|   | Skylla-TG 24/50 GMDSS 120/240V (excl. panel) | SDTG2400504  | 485 x 250 x 147 | ✓ |      | 6   | € 1.392,00 |
|   | Skylla-TG 48/25 (1+1) 230V                   | SDTG4800251  | 365 x 250 x 147 | ✓ |      | 5,5 | € 942,00   |
|  | Skylla-TG 48/50 (1+1) 230V                   | SDTG4800501  | 365 x 250 x 257 | ✓ |      | 10  | € 1.673,00 |
|   | Skylla-i 24/80 (1+1) 230V                    | SKI024080000 | 402 x 250 x 140 | ✓ |      | 8   | € 1.230,00 |
|   | Skylla-i 24/80 (3) 230V                      | SKI024080002 | 402 x 250 x 140 | ✓ |      | 8   | € 1.435,00 |
|   | Skylla-i 24/100 (1+1) 230V                   | SKI024100000 | 402 x 250 x 140 | ✓ |      | 8   | € 1.487,00 |
|   | Skylla-i 24/100 (3) 230V                     | SKI024100002 | 402 x 250 x 140 | ✓ |      | 8   | € 1.743,00 |
|   | Skylla-i remote on-off cable                 | ASS030550400 |                 |   | ✓    |     | € 25,00    |

\*\*Germanischer Lloyd approval. Category C, EMC 1

| SHORE CABLES  |   |              |  |   |  |  |          |
|---|---|--------------|--|---|--|--|----------|
| Shore Power Cords with Shore Power Organiser Bag                                    |   |              |  |   |  |  |          |
|   | Shore Power Cord 15m 16A                    | SHP302501500 |  | ✓ |  |  | € 179,00 |
|   | Shore Power Cord 25m 16A                    | SHP302502500 |  | ✓ |  |  | € 242,00 |
|   | Shore Power Cord 15m 25A                    | SHP304001500 |  | ✓ |  |  | € 230,00 |
|   | Shore Power Cord 25m 32A                    | SHP306002500 |  | ✓ |  |  | € 448,00 |
|  | Power Inlet 16A polyamid with cover         | SHP301603000 |  | ✓ |  |  | € 70,00  |
|   | Power Inlet 16A stainless steel with cover  | SHP301602000 |  | ✓ |  |  | € 101,00 |
|   | Power Inlet 32A stainless steel with cover  | SHP303202000 |  | ✓ |  |  | € 131,00 |
|   | Plug 16A/250Vac (2p/3w) for Power Inlet 16A | SHP301604000 |  | ✓ |  |  | € 80,00  |
|   | Plug 32A/250Vac (2p/3w) for Power Inlet 32A | SHP303204000 |  | ✓ |  |  | € 108,00 |
|   | Adapter Cord 16A/250V Schuko/CEE            | SHP307700220 |  | ✓ |  |  | € 25,00  |
|   | Adapter Cord 16A/250V CEE/Schuko            | SHP307700260 |  | ✓ |  |  | € 24,00  |
|   | Splitter Cord 16A/250V CEE/2xCEE            | SHP307700240 |  | ✓ |  |  | € 81,00  |
|   | Adapter Cord 16A to 32A/250V CEE/CEE        | SHP307700280 |  | ✓ |  |  | € 35,00  |
|   | Adapter Cord 32A 3-phase to single phase    | SHP307700300 |  | ✓ |  |  | € 49,00  |

Adapter Cord SHP307700220

Adapter Cord SHP307700260

Splitter Cord SHP307700240

Adapter Cord SHP307700280

Adapter Cord SHP307700300



| EV CHARGING STATION   |  |                         |                 |                |   |      | Ex VAT         |
|---|--|-------------------------|-----------------|----------------|---|------|----------------|
|   |  |                         | hxwxd           | CE             | e | kg   |                |
|    | EV Charging Station  | EVC300400300            |                 |                |   |      | € 602,00       |
|   | EV Charging Station NS   | EVC200300200            |                 |                |   |      | € 602,00       |
|   | Black front for EV Charging Station NS   | EVC200300310            |                 |                |   |      | € 33,00        |
|   | White front for EV Charging Station NS   | EVC200300410            |                 |                |   |      | € 33,00        |
| EV Charging Station   |  |                         |                 |                |   |      |                |
| ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR                        |  |                         |                 |                |   |      |                |
|    | Isolation Trans. 2000W 115/230V  | ITR040202041            | 375 x 214 x 110 | ✓              |   | 10   | € 424,00       |
|   | Isolation Trans. 3600W 115/230V  | ITR040362041            | 362 x 258 x 218 | ✓              |   | 23   | € 638,00       |
|   | Isolation Trans. 7000W 230V  | ITR000702001            | 362 x 258 x 218 | ✓              |   | 30   | € 871,00       |
|   | Isolation Trans. 3600W Auto 115/230V with automatic input voltage detection            | ITR050362041            | 362 x 258 x 218 | ✓              |   | 23   | € 674,00       |
|   | Autotransformer 120/240VAC-32A   | ITR000100001            | 375 x 214 x 110 | ✓              |   | 10   | € 481,00       |
|   | Autotransformer 120/240VAC-100A<br>The ultimate solution for split phase installations | ITR000100101            | 425 x 214 x 110 | ✓              |   | 14   | € 543,00       |
|   | Galvanic Isolator VDI-16   | GD1000016000            | 60 x 120 x 200  | ✓              |   | 1    | € 117,00       |
|   | Galvanic Isolator VDI-32   | GD1000032000            | 63 x 164 x 235  | ✓              |   | 2    | € 266,00       |
|   | Galvanic Isolator VDI-64   | GD1000064000            | 64 x 164 x 224  | ✓              |   | 2    | € 326,00       |
| DC-DC CONVERTERS  |  |                         |                 |                |   |      |                |
|    | Not isolated, resin encapsulated   |                         |                 |                |   |      |                |
|   | Orion IP67 24/12-5 (60W)   | ORI241205260            | 25 x 43 x 20    | ✓              |   | 0,10 | € 23,00        |
|   | Orion IP67 24/12-10 (120W)   | ORI241210260            | 74 x 74 x 32    | ✓              |   | 0,40 | € 37,00        |
|    | Orion IP67 24/12-20 (240W)   | ORI241220260            | 74 x 74 x 32    | ✓              |   | 0,45 | € 48,00        |
|   | Orion IP67 12/24-50 (1200W)  | ORI122421226            | 340 x 127 x 63  | ✓              |   | 3,05 | € 292,00       |
|   | Orion IP67 24/12-100 (1200W)   | ORI241221226            | 265 x 127 x 63  | ✓              |   | 2,15 | € 243,00       |
|    | Not isolated   |                         |                 |                |   |      |                |
|   | Orion-Tr 24/12-5 (60W)   | ORI241205200(R)         | 53 x 51 x 27    | ✓              |   | 0,10 | € 16,00        |
|   | Orion-Tr 24/12-10 (120W)   | ORI241210200(R)         | 73 x 94 x 37    | ✓              |   | 0,20 | € 35,00        |
|   | Orion-Tr 24/12-15 (180W)   | ORI241215200(R)         | 73 x 94 x 45    | ✓              |   | 0,30 | € 40,00        |
|   | Orion-Tr 24/12-20 (240W)   | ORI241220200(R)         | 73 x 94 x 45    | ✓              |   | 0,30 | € 45,00        |
|   | Orion 24/12-25   | ORI241225020            | 65 x 88 x 160   | ✓              |   | 0,70 | € 73,00        |
|  | Orion 24/12-40   | ORI241240021            | 65 x 88 x 185   | ✓              |   | 0,85 | € 99,00        |
|   | Orion 24/12-70   | ORI241270020            | 65 x 88 x 195   | ✓              |   | 0,90 | € 133,00       |
|   | Orion 24/12-70 with binding posts  | ORI241270030            | 65 x 88 x 195   | ✓              |   | 0,90 | € 133,00       |
|  | Orion 12/24-8  | ORI122408020            | 45 x 90 x 115   | ✓              |   | 0,30 | € 57,00        |
|   | Orion 12/24-10   | ORI122410020            | 45 x 90 x 125   | ✓              |   | 0,40 | € 66,00        |
|   | Orion 12/24-20   | ORI122420020            | 65 x 88 x 195   | ✓              |   | 0,90 | € 150,00       |
|  | 25A Buck-Boost DC-DC converter   | ORI303025000            | 165 x 120 x 30  | ✓              |   | 0,90 | € 578,00       |
|   | 50A Buck-Boost DC-DC converter   | ORI303050000            | 213 x 120 x 30  | ✓              |   | 1,10 | € 718,00       |
|   | 100A Buck-Boost DC-DC converter  | ORI303100000            | 288 x 162 x 50  | ✓              |   | 4,00 | € 1.256,00     |
|   | CAN-bus Temp. sensor for Buck-Boost DC-DC converter                                    | ASS000200100            |                 | ✓              |   |      | € 140,00       |
|  | Orion-Tr Smart 12/12-30A Non-isolated DC-DC ch.  | ORI121236140            | 130 x 186 x 80  | ✓              |   | 1,8  | € 230,00       |
|   | Orion-Tr Smart 12/24-15A Non-isolated DC-DC ch.  | ORI122436140            | 130 x 186 x 80  | ✓              |   | 1,8  | € 230,00       |
|   | Orion-Tr Smart 24/12-30A Non-isolated DC-DC ch.  | ORI241236140            | 130 x 186 x 80  | ✓              |   | 1,8  | € 230,00       |
|   | Orion-Tr Smart 24/24-17A Non-isolated DC-DC ch.  | ORI242440140            | 130 x 186 x 80  | ✓              |   | 1,6  | € 230,00       |
|   | Orion XS 12/12-50A DC-DC battery charger   | ORI121217040            | 138 x 123 x 40  | ✓              | ★ | 0,33 | € 350,00       |
|  | With galvanic isolation  |                         |                 |                |   |      |                |
|   | Orion-Tr 12/12-9A (110W)   | ORI121210110(R)         | 100 x 113 x 47  | ✓              |   | 0,6  | € 68,00        |
|   | Orion-Tr 12/12-18A (220W)  | ORI121222110            | 130 x 186 x 70  | ✓              |   | 1,3  | € 122,00       |
|   | Orion-Tr 12/12-30A (360W)  | ORI121240110            | 130 x 186 x 80  | ✓              |   | 1,8  | € 215,00       |
|   | Orion-Tr 12/24-5A (120W)   | ORI122410110            | 100 x 113 x 47  | ✓              |   | 0,6  | € 68,00        |
|   | Orion-Tr 12/24-10A (240W)  | ORI122424110            | 130 x 186 x 70  | ✓              |   | 1,3  | € 122,00       |
|   | Orion-Tr 12/24-15A (360W)  | ORI122441110            | 130 x 186 x 80  | ✓              |   | 1,8  | € 215,00       |
|   | Orion-Tr 12/48-8A (380W)   | ORI124838110            | 130 x 186 x 80  | ✓              | ★ | 1,8  | April € 215,00 |
|  | Orion-Tr Smart 12/12-18A Isolated DC-DC charger  | ORI121222120            | 130 x 186 x 70  | ✓              |   | 1,3  | € 171,00       |
|   | Orion-Tr Smart 12/12-30A Isolated DC-DC charger  | ORI121236120            | 130 x 186 x 80  | ✓              |   | 1,8  | € 261,00       |
|   | Orion-Tr Smart 12/24-10A Isolated DC-DC charger  | ORI122424120            | 130 x 186 x 70  | ✓              |   | 1,3  | € 171,00       |
|   | Orion-Tr Smart 12/24-15A Isolated DC-DC charger  | ORI122436120            | 130 x 186 x 80  | ✓              |   | 1,8  | € 261,00       |
|   | Orion-Tr 24/12-9A (110W)   | ORI241210110(R)         | 100 x 113 x 47  | ✓              |   | 0,6  | € 68,00        |
|  | Orion-Tr 24/12-20A (240W)  | ORI241224110            | 130 x 186 x 70  | ✓              |   | 1,3  | € 122,00       |
|   | Orion-Tr 24/12-30A (360W)  | ORI241240110            | 130 x 186 x 80  | ✓              |   | 1,8  | € 215,00       |
|   | Orion-Tr 24/24-5A (120W)   | ORI242410110(R)         | 100 x 113 x 47  | ✓              |   | 0,6  | € 68,00        |
|   | Orion-Tr 24/24-12A (280W)  | ORI242428110            | 130 x 186 x 70  | ✓              |   | 1,3  | € 122,00       |
|   | Orion-Tr 24/24-17A (400W)  | ORI242441110            | 130 x 186 x 70  | ✓              |   | 1,6  | € 215,00       |
|   | Orion-Tr 24/48-2,5A (120W)   | ORI244810110            | 100 x 113 x 47  | ✓              |   | 0,6  | € 68,00        |
|   | Orion-Tr 24/48-6A (280W)   | ORI244828110            | 130 x 186 x 70  | ✓              |   | 1,3  | € 122,00       |
|   | Orion-Tr 24/48-8,5A (400W)   | ORI244841110            | 130 x 186 x 70  | ✓              |   | 1,6  | € 215,00       |
|   | Orion-Tr Smart 24/12-20A Isolated DC-DC charger  | ORI241224120            | 130 x 186 x 70  | ✓              |   | 1,3  | € 171,00       |
|   | Orion-Tr Smart 24/12-30A Isolated DC-DC charger  | ORI241236120            | 130 x 186 x 80  | ✓              |   | 1,8  | € 261,00       |
|  | Orion-Tr Smart 24/24-12A Isolated DC-DC charger  | ORI242428120            | 130 x 186 x 70  | ✓              |   | 1,3  | € 171,00       |
|   | Orion-Tr Smart 24/24-17A Isolated DC-DC charger  | ORI242440120            | 130 x 186 x 70  | ✓              |   | 1,6  | € 261,00       |
|   | Orion-Tr 48/12-9A (110W)   | ORI481210110            | 100 x 113 x 47  | ✓              |   | 0,6  | € 68,00        |
|   | Orion-Tr 48/12-20A (240W)  | ORI481224110            | 130 x 186 x 70  | ✓              |   | 1,3  | € 122,00       |
|   | Orion-Tr 48/12-30A (360W)  | ORI481240110            | 130 x 186 x 80  | ✓              |   | 1,8  | € 215,00       |
|   | Orion-Tr 48/24-5A (120W)   | ORI482410110            | 100 x 113 x 47  | ✓              |   | 0,6  | € 68,00        |
|   | Orion-Tr 48/24-12A (280W)  | ORI482428110            | 130 x 186 x 70  | ✓              |   | 1,3  | € 122,00       |
|   | Orion-Tr 48/24-16A (380W)  | ORI482441110            | 130 x 186 x 70  | ✓              |   | 1,6  | € 215,00       |
|   | Orion-Tr 48/48-2,5A (120W)   | ORI484810110            | 100 x 113 x 47  | ✓              |   | 0,6  | € 68,00        |
|   | Orion-Tr 48/48-6A (280W)   | ORI484828110            | 130 x 186 x 70  | ✓              |   | 1,3  | € 122,00       |
|   | Orion-Tr 48/48-8A (380W)   | ORI484841110            | 130 x 186 x 70  | ✓              |   | 1,6  | € 215,00       |
|   |     | Orion 110/12-30A (360W) | ORI110123610    | 64 x 163 x 160 | ✓ |      | 1,4            |
| Orion 110/24-15A (360W)   |  | ORI110243610            | 64 x 163 x 160  | ✓              |   | 1,4  | € 390,00       |
| Orion-Tr Isolated DC-DC Charger remote cable  | ASS070300100   |                         |                 | ✓              |   |      | € 20,00        |



## AUTOMATIC TRANSFER SWITCHES



Filax-2

**Filax-2 230V/50Hz-240V/60Hz**

**Filax-2 110V/50Hz-120V/60Hz**

**VE Transfer Switch 5kVA/230V**

**VE Transfer Switch 10kVA/230V**

Transfer switches for general application, with time relay and aux contact for Multi/Digital Control Panel  
Please consider the Quattro with integrated transfer switch instead!



VE Transfer Switch 5kVA/230V



VE Transfer Switch 10kVA/230V

|                               | hxwxd           | CE | e | kg  | Ex | Val      |
|-------------------------------|-----------------|----|---|-----|----|----------|
| Filax-2 230V/50Hz-240V/60Hz   | 120 x 255 x 75  | √  |   | 0,8 |    | € 306,00 |
| Filax-2 110V/50Hz-120V/60Hz   | 120 x 255 x 75  | √  |   | 0,8 |    | € 306,00 |
| VE Transfer Switch 5kVA/230V  | 175 x 215 x 120 | √  |   | 1,4 |    | € 330,00 |
| VE Transfer Switch 10kVA/230V | 175 x 215 x 120 | √  |   | 1,5 |    | € 409,00 |

## LYNX and DC DISTRIBUTION



Lynx Power In



Lynx Shunt



Lynx Distributor



Dual Terminals

|  |              |                |   |   |     |       |            |
|--|--------------|----------------|---|---|-----|-------|------------|
| Lynx Power In (M8)                               | LYN020102000 | 170 x 290 x 80 | √ |   | 2,1 |       | € 150,00   |
| Lynx Power In (M10)                              | LYN020102010 | 170 x 290 x 80 | √ | ★ | 2,1 |       | € 172,00   |
| Lynx Class-T Power In (M10)                      | LYN060404010 | 170 x 280 x 97 | √ | ★ | 2,1 | April | € 181,00   |
| Lynx Smart BMS 500 (M8)                          | LYN034160200 | 170 x 186 x 80 | √ |   | 2,2 |       | € 968,00   |
| Lynx Smart BMS 1000 (M10)                        | LYN034170210 | 170 x 186 x 80 | √ | ★ | 2,5 |       | € 1.333,00 |
| Lynx Shunt VE.Can (M8)                           | LYN040102100 | 170 x 186 x 80 | √ |   | 1,4 |       | € 379,00   |
| Lynx Shunt VE.Can (M10)                          | LYN040102110 | 170 x 186 x 80 | √ |   | 1,4 |       | € 399,00   |
| Lynx Distributor (M8)                            | LYN060102000 | 170 x 290 x 80 | √ |   | 2,2 |       | € 215,00   |
| Lynx Distributor (M10)                           | LYN060102010 | 170 x 290 x 80 | √ | ★ | 2,3 |       | € 236,00   |
| Dual Terminal Stud M8-linked set (1 red/1 black) | VBB413020010 |                | √ |   |     |       | € 23,00    |
| Busbar 150A 2P with 10 screws +cover             | VBB115021020 |                | √ |   |     |       | € 22,00    |
| Busbar 150A 2P with 20 screws +cover             | VBB115022020 |                | √ |   |     |       | € 34,00    |
| Busbar 150A 4P + cover                           | VBB115040020 |                | √ |   |     |       | € 20,00    |
| Busbar 150A 6P + cover                           | VBB115060020 |                | √ |   |     |       | € 30,00    |
| Busbar 250A 2P with 6 screws +cover              | VBB125020620 |                | √ |   |     |       | € 52,00    |
| Busbar 250A 2P with 12 screws +cover             | VBB125021220 |                | √ |   |     |       | € 60,00    |
| Busbar 250A 4P + cover                           | VBB125040010 |                | √ |   |     |       | € 61,00    |
| Busbar 250A 6P + cover                           | VBB125060020 |                | √ |   |     |       | € 66,00    |
| Busbar 600A 4P + cover                           | VBB160040010 |                | √ |   |     |       | € 139,00   |
| Busbar 600A 8P + cover                           | VBB160080010 |                | √ |   |     |       | € 216,00   |
| Battery switch on/off 275A                       | VBS127010010 |                | √ |   |     |       | € 37,00    |



Busbar 150A 2P with 20 screws



Busbar 150A 4P + cover



Busbar 250A 4P Cover not shown



Busbar 600A 8P Cover not shown



Battery Switch 275A

## FUSES



MIDI-fuse



Fuse holder for MIDI-fuse



MEGA-fuse



Fuse holder for MEGA-fuse



for Mega-fuse



CIP100400070 with fuse holders

















Fuse CNN




|  |              |               |   |  |  |  |         |
|--|--------------|---------------|---|--|--|--|---------|
| MIDI-fuse 60A/32V (package of 5 pcs)                 | CIP132060010 | 8 x 12 x 42   | √ |  |  |  | € 12,00 |
| MIDI-fuse 80A/32V (package of 5 pcs)                 | CIP132080010 | 8 x 12 x 42   | √ |  |  |  | € 12,00 |
| MIDI-fuse 100A/32V (package of 5 pcs)                | CIP132100010 | 8 x 12 x 42   | √ |  |  |  | € 12,00 |
| MIDI-fuse 125A/32V (package of 5 pcs)                | CIP132125010 | 8 x 12 x 42   | √ |  |  |  | € 12,00 |
| MIDI-fuse 150A/32V (package of 5 pcs)                | CIP132150010 | 8 x 12 x 42   | √ |  |  |  | € 12,00 |
| MIDI-fuse 200A/32V (package of 5 pcs)                | CIP132200010 | 8 x 12 x 42   | √ |  |  |  | € 12,00 |
| MIDI-fuse 30A/58V for 48V products (1 pc)            | CIP133030010 | 8 x 12 x 42   | √ |  |  |  | € 11,00 |
| MIDI-fuse 40A/58V for 48V products (1 pc)            | CIP133040010 | 8 x 12 x 42   | √ |  |  |  | € 11,00 |
| MIDI-fuse 50A/58V for 48V products (1 pc)            | CIP133050010 | 8 x 12 x 42   | √ |  |  |  | € 11,00 |
| MIDI-fuse 60A/58V for 48V products (1 pc)            | CIP133060010 | 8 x 12 x 42   | √ |  |  |  | € 13,00 |
| MIDI-fuse 80A/58V for 48V products (1 pc)            | CIP133080010 | 8 x 12 x 42   | √ |  |  |  | € 13,00 |
| MIDI-fuse 100A/58V for 48V products (1 pc)           | CIP133100010 | 8 x 12 x 42   | √ |  |  |  | € 13,00 |
| Fuse holder for MIDI-fuse                            | CIP000050001 | 25 x 30 x 52  | √ |  |  |  | € 10,00 |
| MEGA-fuse 60A/32V (package of 5 pcs)                 | CIP136060010 | 9 x 19 x 67   | √ |  |  |  | € 16,00 |
| MEGA-fuse 80A/32V (package of 5 pcs)                 | CIP136080010 | 9 x 19 x 67   | √ |  |  |  | € 16,00 |
| MEGA-fuse 100A/32V (package of 5 pcs)                | CIP136100010 | 9 x 19 x 67   | √ |  |  |  | € 16,00 |
| MEGA-fuse 125A/32V (package of 5 pcs)                | CIP136125010 | 9 x 19 x 67   | √ |  |  |  | € 16,00 |
| MEGA-fuse 150A/32V (package of 5 pcs)                | CIP136150010 | 9 x 19 x 67   | √ |  |  |  | € 16,00 |
| MEGA-fuse 175A/32V (package of 5 pcs)                | CIP136175010 | 9 x 19 x 67   | √ |  |  |  | € 16,00 |
| MEGA-fuse 200A/32V (package of 5 pcs)                | CIP136200010 | 9 x 19 x 67   | √ |  |  |  | € 16,00 |
| MEGA-fuse 225A/32V (package of 5 pcs)                | CIP136225010 | 9 x 19 x 67   | √ |  |  |  | € 16,00 |
| MEGA-fuse 250A/32V (package of 5 pcs)                | CIP136250010 | 9 x 19 x 67   | √ |  |  |  | € 16,00 |
| MEGA-fuse 300A/32V (package of 5 pcs)                | CIP136300010 | 9 x 19 x 67   | √ |  |  |  | € 16,00 |
| MEGA-fuse 400A/32V (package of 5 pcs)                | CIP136400010 | 9 x 19 x 67   | √ |  |  |  | € 25,00 |
| MEGA-fuse 500A/32V (package of 5 pcs)                | CIP136500010 | 9 x 19 x 67   | √ |  |  |  | € 27,00 |
| MEGA-fuse 125A/58V for 48V products (1 pc)           | CIP137125010 | 9 x 19 x 67   | √ |  |  |  | € 31,00 |
| MEGA-fuse 200A/58V for 48V products (1 pc)           | CIP137200010 | 9 x 19 x 67   | √ |  |  |  | € 31,00 |
| MEGA-fuse 250A/58V for 48V products (1 pc)           | CIP137250010 | 9 x 19 x 67   | √ |  |  |  | € 31,00 |
| MEGA-fuse 300A/58V for 48V products (1 pc)           | CIP137300010 | 9 x 19 x 67   | √ |  |  |  | € 31,00 |
| MEGA-fuse 300A/80V (package of 5 pcs)                | CIP138300020 | 9 x 19 x 67   | √ |  |  |  | € 38,00 |
| Fuse holder for MEGA-fuse                            | CIP000100001 | 39 x 39 x 97  | √ |  |  |  | € 12,00 |
| Six-way fuse holder for Mega-fuse with busbar (250A) | CIP050060000 | 50 x 182 x 80 | √ |  |  |  | € 30,00 |
| Modular fuse holder for Mega-fuse                    | CIP100200100 | 45 x 33 x 73  | √ |  |  |  | € 38,00 |
| Busbar to connect 5 CIP100200100 (500 A)             | CIP100400060 | 5 x 40 x 180  | √ |  |  |  | € 41,00 |
| Busbar to connect 6 CIP100200100 (1500 A)            | CIP100400070 | 5 x 40 x 240  | √ |  |  |  | € 48,00 |
| ANL-fuse 300A/80V for 48V products (1 pc)            | CIP142300000 | 10 x 20 x 81  | √ |  |  |  | € 10,00 |
| ANL-fuse 400A/80V for 48V products (1 pc)            | CIP142400000 | 10 x 20 x 81  | √ |  |  |  | € 10,00 |
| ANL-fuse 500A/80V for 48V products (1 pc)            | CIP142500000 | 10 x 20 x 81  | √ |  |  |  | € 10,00 |
| Fuse holder for ANL-fuse                             | CIP106100000 | 44 x 25 x 87  | √ |  |  |  | € 10,00 |
| Fuse CNN 325A/80V for Lynx shunt                     | CIP140325000 | 15 x 82 x 20  | √ |  |  |  | € 59,00 |



2024-Q2

Euro C

| GX PRODUCTS   |  | hxwd          | €                | e | kg       | Ex VAT   |
|---|--|---------------|------------------|---|----------|----------|
|    | <b>Ekrano GX</b>   | BPP900480100  | 124 x 187 x 33   | ✓ |          | € 633,00 |
|   | <b>Cerbo GX</b>  | BPP900450100  | 48 x 154 x 78    | ✓ |          | € 294,00 |
|   | <b>Cerbo GX MK2</b>  | BPP900451100  | 48 x 154 x 78    | ✓ | ★        | € 338,00 |
|   | <b>Cerbo-S GX</b>  | BPP900450120  | 48 x 154 x 78    | ✓ |          | € 232,00 |
|   | <b>GX Touch 50</b>   | BPP900455050  | 87 x 128 x 12,5  | ✓ |          | € 235,00 |
|   | <b>GX Touch 50 adapter for CCGX cut-out</b>  | BPP900460050  |                  | ✓ |          | € 26,00  |
|   | <b>GX Touch 50 Wall Mount</b>  | BPP900465050  |                  | ✓ |          | € 16,00  |
|   | <b>GX Touch 70</b>   | BPP900455070  | 113 x 176 x 13,5 | ✓ |          | € 346,00 |
|   | <b>GX Touch 70 Wall Mount</b>  | BPP900465070  |                  | ✓ |          | € 22,00  |
|   | <b>Color Control GX</b>  | BPP010300100R | 130 x 120 x 40   | ✓ |          | € 462,00 |
|   | <b>Venus GX</b>  | BPP900400100  | 46 x 142 x 96    | ✓ |          | € 291,00 |
|   | <b>Temperature sensor QUA/PMP/Venus GX</b>   | ASS000001000  |                  | ✓ |          | € 22,00  |
| <b>CCGX WiFi module simple (ModMyPi USB 11N nano)</b>                               | BPP900100200   |               | ✓                |   | € 24,00  |          |
| <b>CCGX WiFi module long range (Netgear AC1200)</b>                                 | BPP900200400   |               | ✓                |   | € 142,00 |          |
| GMDSS PANEL AND TANK SENDERS  |  |               |                  |   |          |          |
|    | <b>VE.Net GMDSS Panel</b>  | VPN000200000  | 65 x 120 x 40    | ✓ |          | € 198,00 |
|   | <b>VE.Can resistive tank sender adapter</b>  | BPP900600100  | 48 x 109 x 25    | ✓ |          | € 354,00 |
|   | <b>VE.Can Power Cable for BPP900600100</b>   | ASS030690000  |                  | ✓ |          | € 33,00  |
|   | <b>GX Tank 140</b>   | BPP920140100  |                  | ✓ |          | € 105,00 |
| REMOTE PANELS   |  |               |                  |   |          |          |
|  | <b>Digital Multi Control 200/200A</b>  | REC020005010  | 65 x 120 x 40    | ✓ |          | € 142,00 |
|   | <b>Digital Multi Control 200/200A GX (90° RJ45)</b>  | DMC000200010R | 65 x 120 x 40    | ✓ |          | € 125,00 |
| Above panels can be used with all Multi(Plus) and Quattro inverter/chargers         |  |               |                  |   |          |          |
|  | <b>Phoenix Inverter Control</b>  | REC030001210  | 65 x 60 x 40     | ✓ |          | € 93,00  |
|   | <b>Phoenix Charger Control</b>   | REC010001110  | 65 x 120 x 40    | ✓ |          | € 80,00  |
|  | <b>Phoenix Inverter Control VE.Direct</b>  | REC040010210R | 65 x 60 x 40     | ✓ |          | € 22,00  |
|   | <b>Skylla-i Control GX (90° RJ45)</b>  | REC000300010R | 65 x 120 x 40    | ✓ |          | € 139,00 |
|  | <b>Charger Switch</b>  | SDRPCSV       | 65 x 60 x 40     | ✓ |          | € 122,00 |
|   | <b>Skylla Control</b>  | SDRPSKC       | 65 x 120 x 40    | ✓ |          | € 166,00 |
|  | <b>Battery Alarm GX</b>  | BPA000100010R | 65 x 120 x 40    | ✓ |          | € 62,00  |
|   | <b>GX WiFi module long range (Netgear AC1200)</b>  | BPP900200400  |                  | ✓ |          | € 142,00 |
|  | <b>GX LTE 4G-E (EMEA/Korea/Thailand)</b>   | GSM100100400  |                  | ✓ |          | € 225,00 |
|   | <b>GX LTE 4G-A (North America)</b>   | GSM100200400  |                  | ✓ |          | € 225,00 |
|  | <b>GX LTE 4G-SA (Australia/New Zealand/South America) (Small 2/3/4G antenna included)</b>        | GSM100300400  |                  | ✓ |          | € 225,00 |
|   | <b>Outdoor 2G and 3G GSM Antenna for GX GSM</b>  | GSM900100100  |                  | ✓ |          | € 32,00  |
|  | <b>Outdoor 4G GSM Antenna</b>  | GSM900100400  |                  | ✓ |          | € 32,00  |
|   | <b>Active GPS Antenna for GX GSM &amp; GX LTE</b>  | GSM900200100  |                  | ✓ |          | € 32,00  |
|  | <b>Outdoor LTE-M wall mount antenna (with 5m cable)</b>  | ANT100200100  |                  | ✓ |          | € 55,00  |
|   | <b>Outdoor LTE-M puck antenna (with 3m cable)</b>  | ANT100200200  |                  | ✓ |          | € 60,00  |
|  | <b>GlobalLink 520 (incl. 5 year activated simcard)</b>   | ASS030543020  | 23 x 123 x 66    | ✓ |          | € 231,00 |
|   | <b>VE.Direct LoRaWAN EU863-870 module</b>  | ASS030538010  |                  | ✓ |          | € 94,00  |
|  | <b>VE.Direct LoRaWAN US902-928 module</b>  | ASS030540010  |                  | ✓ |          | € 94,00  |
|   | <b>VE.Direct LoRaWAN AU915-928 module</b>  | ASS030542010  |                  | ✓ |          | € 94,00  |
|  | <b>Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only:</b>            | ASS050300010  | 80 x 150 x 50    | ✓ |          | € 27,00  |
|   | - BPA000100000R - Battery Alarm GX   |               |                  |   |          |          |
|   | - REC000300000R - Skylla-i Control GX (90° RJ45)   |               |                  |   |          |          |
|   | - DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)                                   |               |                  |   |          |          |
|   | <b>Wall mount enclosure for Color Control GX</b>   | ASS050400000  | 165 x 135 x 65   | ✓ |          | € 36,00  |
|   | <b>Wall mount enclosure for BMV or MPPT Control</b>  | ASS050500000  | 130 x 85 x 45    | ✓ |          | € 25,00  |
|   | <b>Wall mount enclosure for Color Control GX and BMV or MPPT Control</b>                         | ASS050600000  | 245 x 135 x 65   | ✓ |          | € 40,00  |
|   | <b>USB extension cable 0,3m one side right angle (for Color Control in wall mount enclosure)</b> | ASS060000100  |                  | ✓ |          | € 8,00   |

| DATA CABLES AND INTERFACES  |   | hxwx             | € | e | kg | Ex VAT   |
|---|---|------------------|---|---|----|----------|
| <b>RJ12 network cables</b>  |   |                  |   |   |    |          |
|   | RJ12 UTP Cable 0,3 m                                      | ASS030066003     | ✓ |   |    | € 9,00   |
|   | RJ12 UTP Cable 0,9 m                                      | ASS030066009     | ✓ |   |    | € 9,00   |
|   | RJ12 UTP Cable 1,8 m                                      | ASS030066018     | ✓ |   |    | € 9,00   |
|   | RJ12 UTP Cable 3 m  | ASS030066030     | ✓ |   |    | € 11,00  |
|   | RJ12 UTP Cable 5 m  | ASS030066050     | ✓ |   |    | € 17,00  |
|   | RJ12 UTP Cable 10 m                                       | ASS030066100     | ✓ |   |    | € 28,00  |
|   | RJ12 UTP Cable 15 m                                       | ASS030066150     | ✓ |   |    | € 33,00  |
|   | RJ12 UTP Cable 30 m                                       | ASS030066300     | ✓ |   |    | € 44,00  |
|   |   | cable-color=grey |   |   |    |          |
| <b>RJ45 network cables</b>  |   |                  |   |   |    |          |
|            | RJ45 UTP Cable 0,3 m                                      | ASS030064900     | ✓ |   |    | € 9,00   |
|   | RJ45 UTP Cable 0,9 m                                      | ASS030064920     | ✓ |   |    | € 9,00   |
|   | RJ45 UTP Cable 1,8 m                                      | ASS030064950     | ✓ |   |    | € 11,00  |
|   | RJ45 UTP Cable 3 m  | ASS030064980     | ✓ |   |    | € 13,00  |
|   | RJ45 UTP Cable 5 m  | ASS030065000     | ✓ |   |    | € 17,00  |
|   | RJ45 UTP Cable 10 m                                       | ASS030065010     | ✓ |   |    | € 20,00  |
|   | RJ45 UTP Cable 15 m                                       | ASS030065020     | ✓ |   |    | € 28,00  |
|   | RJ45 UTP Cable 20 m                                       | ASS030065030     | ✓ |   |    | € 33,00  |
|   | RJ45 UTP Cable 30 m                                       | ASS030065050     | ✓ |   |    | € 39,00  |
|   |   | cable-color=blue |   |   |    |          |
| <b>VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX</b> |   |                  |   |   |    |          |
|            | VE.Direct Cable 0,3m                                      | ASS030530203     | ✓ |   |    | € 15,00  |
|   | VE.Direct Cable 0,9m                                      | ASS030530209     | ✓ |   |    | € 15,00  |
|   | VE.Direct Cable 1,8m                                      | ASS030530218     | ✓ |   |    | € 15,00  |
|   | VE.Direct Cable 3m  | ASS030530230     | ✓ |   |    | € 16,00  |
|   | VE.Direct Cable 5m  | ASS030530250     | ✓ |   |    | € 18,00  |
|   | VE.Direct Cable 10m                                       | ASS030530310     | ✓ |   |    | € 21,00  |
|            | VE.Direct Cable 0,3m (one side Right Angle conn)          | ASS030531203     | ✓ |   |    | € 15,00  |
|   | VE.Direct Cable 0,9m (one side Right Angle conn)          | ASS030531209     | ✓ |   |    | € 15,00  |
|   | VE.Direct Cable 1,8m (one side Right Angle conn)          | ASS030531218     | ✓ |   |    | € 15,00  |
|   | VE.Direct Cable 3m (one side Right Angle conn)            | ASS030531230     | ✓ |   |    | € 16,00  |
|   | VE.Direct Cable 5m (one side Right Angle conn)            | ASS030531250     | ✓ |   |    | € 18,00  |
|   | VE.Direct Cable 10m (one side Right Angle conn)           | ASS030531320     | ✓ |   |    | € 21,00  |
| <b>Cables with M8 circular connector (for Li-ion batteries)</b>                             |   |                  |   |   |    |          |
|          | Male to Female 3 pole 1 m (bag of 2)                      | ASS030560100     | ✓ |   |    | € 35,00  |
|   | Male to Female 3 pole 2 m (bag of 2)                      | ASS030560200     | ✓ |   |    | € 37,00  |
|   | Male to Female 3 pole 3 m (bag of 2)                      | ASS030560300     | ✓ |   |    | € 40,00  |
|   | Male to Female 3 pole 5 m (bag of 2)                      | ASS030560500     | ✓ |   |    | € 45,00  |
| <b>Interfaces to connect Victron products to your computer</b>                              |   |                  |   |   |    |          |
|          | VE.Direct to USB interface                                | ASS030530010     | ✓ |   |    | € 30,00  |
|   | VE.Direct to USB-C interface                              | ASS030530030     | ✓ |   |    | € 30,00  |
|   | Interface MK2-USB (for Phoenix Charger only)              | ASS030130010     | ✓ |   |    | € 83,00  |
|   | Interface MK3-USB (VE.Bus to USB)                         | ASS030140000     | ✓ |   |    | € 73,00  |
|   | Interface MK3-USB-C (VE.Bus to USB-C)                     | ASS030140030     | ✓ |   |    | € 64,00  |
|   | CANUSB interface  | ASS030532010     | ✓ |   |    | € 546,00 |
| <b>Interfaces to connect Victron products to NMEA2000</b>                                   |   |                  |   |   |    |          |
|          | VE.Can to NMEA2000 Micro-C male                           | ASS030520200     | ✓ |   |    | € 75,00  |
| <b>Interfaces for industrial use / datacommunication</b>                                    |   |                  |   |   |    |          |
|   | Interface MK2.2b (VE.Bus to RS232)                        | ASS030120210     | ✓ |   |    | € 58,00  |
|   | RS232 to USB converter                                    | ASS030200000     | ✓ |   |    | € 31,00  |
|   | VE.Direct to RS232 interface                              | ASS030520500     | ✓ |   |    | € 29,00  |
|   | VE.Can Power Cable  | ASS030690000     | ✓ |   |    | € 33,00  |
| <b>Interfaces to connect a CAN-bus enabled battery to a Venus device</b>                    |   |                  |   |   |    |          |
|   | VE.Can to CAN-bus BMS type A Cable 1.8m                   | ASS030710018     | ✓ |   |    | € 15,00  |
|   | VE.Can to CAN-bus BMS type A Cable 5m                     | ASS030710050     | ✓ |   |    | € 15,00  |
|   | VE.Can to CAN-bus BMS type B Cable 1.8m                   | ASS030720018     | ✓ |   |    | € 15,00  |
|   | VE.Can to CAN-bus BMS type B Cable 5m                     | ASS030720050     | ✓ |   |    | € 15,00  |
| <b>Interfaces to connect Victron products to each other</b>                                 |   |                  |   |   |    |          |
|          | VE.Can RJ45 terminator (bag of 2)                         | ASS030700000     | ✓ |   |    | € 10,00  |
|   | VE.Bus to VE.Can interface                                | ASS030520115     | ✓ |   |    | € 151,00 |
|   | Inverting remote on-off cable                             | ASS030550120     | ✓ |   |    | € 16,00  |
|   | Non-inverting remote on-off cable                         | ASS030550220     | ✓ |   |    | € 16,00  |
|   | VE.Direct non inverting remote on-off cable               | ASS030550320     | ✓ |   |    | € 20,00  |
|   | VE.Bus BMS to BMS 12-200 alternator control cable         | ASS030510120     | ✓ |   |    | € 33,00  |
|   | Skylla-i remote on-off cable                              | ASS030550400     | ✓ |   |    | € 25,00  |
|   | RJ45-splitter 1xRJ45 male/15cm cable/2xRJ45 female        | ASS030065510     | ✓ |   |    | € 20,00  |
| <b>Miscellaneous</b>  |   |                  |   |   |    |          |
|   | AC Current sensor   | CSE000100000     | ✓ |   |    | € 52,00  |
|   | Current Transformer 100A:50mA for MultiPlus-II (1m)       | CTR110000500     | ✓ |   |    | € 39,00  |
|   | Current Transformer 100A:50mA for MultiPlus-II (5m)       | CTR110000550     | ✓ |   |    | € 44,00  |
|   | Current Transformer 100A:50mA for MultiPlus-II (20 m)     | CTR110002050     | ✓ |   |    | € 79,00  |
|   | Current Transf. 100A:50mA for MultiPlus-II (1m) Wire-end  | CTR120000500     | ✓ |   |    | € 39,00  |
|   | Current Transf. 100A:50mA for MultiPlus-II (5m) Wire-end  | CTR120000550     | ✓ |   |    | € 44,00  |
|   | Current Transf. 100A:50mA for MultiPlus-II (20m) Wire-end | CTR120002050     | ✓ |   |    | € 79,00  |
|   | Temperature sensor QUA/PMP/Venus GX                       | ASS000001000     | ✓ |   |    | € 22,00  |
|   | Temperature sensor type C (for Inverter RS)               | ASS000020000     | ✓ |   |    | € 22,00  |
|   | Temperature sensor for BMV-702/712                        | ASS000100000     | ✓ |   |    | € 33,00  |



| DATA CABLES AND INTERFACES, continued   |   | hxwxd            | CE | e | VE.Bus | kg              | Ex VAT     |
|---|---|------------------|----|---|--------|-----------------|------------|
|    | <b>DIN35 adapter small (per pair)</b><br>For: Cerbo GX, (Smart) MPPT 100/20, Orion -Tr 24/12-10/15/20 non isolated  | ADA500100100     | ✓  |   |        |                 | € 15,00    |
|    | <b>DIN35 adapter medium (per pair)</b><br>For MPPT 100/30-50 & 150/35- & Orion (Smart) 220/240/280/360/400W   | ADA500140100     | ✓  |   |        |                 | € 17,00    |
|    | <b>DIN35 adapter large (per pair)</b><br>For MPPT 75/10-15 & 100/15 & Orion 110/120W  | ADA500180100     | ✓  |   |        |                 | € 19,00    |
|    | <b>VE.Direct Bluetooth Smart dongle</b><br>For iPhone and Android. For monitoring as well as product set-up)<br>(BMV-70X series, VE.Direct inverters, BlueSolar MPPT solar charge controllers, Peak Power Pack) | ASS030536011     | ✓  |   |        |                 | € 42,00    |
|    | <b>VE.Bus Smart dongle</b>  | ASS030537010     | ✓  |   | ✓      |                 | € 100,00   |
|    | <b>Ziehl anti-islanding relay:</b><br><b>Anti-islanding relay UFR1001E</b><br>Fulfills the requirements of VDE-AR-N 4105, ÖVE/ÖNORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E       | REL100100000     | ✓  |   |        |                 | € 880,00   |
|     | <b>Energy Meter ET112 - 1 phase - max 100A</b>  | REL300100000     | ✓  |   |        |                 | € 67,00    |
|   | <b>Energy Meter ET340 - 3 phase - max 65A/phase</b>   | REL300300000     | ✓  |   |        |                 | € 117,00   |
|   | <b>Energy Meter EM24 - 3 phase - max 65A/phase</b>  | REL200100000     | ✓  |   |        |                 | € 167,00   |
|   | <b>Energy Meter EM540 - 3 phase - max 65A/phase</b>   | REL200100100     | ✓  |   |        |                 | € 157,00   |
|   | <b>Energy Meter EM24 - 3 phase - max 65A/ph Ethernet</b>  | REL200200100     | ✓  |   |        |                 | € 193,00   |
|   | <b>Energy Meter VM-3P75CT</b><br>(Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24DINAV93XISX)  | REL200300100     | ✓  | ★ |        |                 | € 262,00   |
|    | <b>RS485 to USB interface cable 1,8 m</b>   | ASS030572018     | ✓  |   |        |                 | € 30,00    |
|   | <b>RS485 to USB interface cable 5 m</b>   | ASS030572050     | ✓  |   |        |                 | € 33,00    |
|   | <b>Zigbee to RS485 converter</b>  | ASS300420100     | ✓  |   |        |                 | € 121,00   |
|   | <b>Zigbee to USB converter</b>  | ASS300420200     | ✓  |   |        |                 | € 105,00   |
|   | <b>Anti-islanding box 63A single and three phase</b>  | RCD000300200     | ✓  |   |        | 230 x 380 x 100 | € 1.245,00 |
| <b>BATTERY MONITOR BMV</b>  |   |                  |    |   |        |                 |            |
|    | <b>Battery Monitor BMV-700</b>  | BAM010700000 (R) | ✓  |   |        | 65 x 65 x 30    | € 118,00   |
|   | <b>Battery Monitor BMV-702</b>  | BAM010702000 (R) | ✓  |   |        | 65 x 65 x 30    | € 147,00   |
|   | <b>Battery Monitor BMV-702 BLACK</b>  | BAM010702200 (R) | ✓  |   |        | 65 x 65 x 30    | € 147,00   |
|   | <b>Battery Monitor BMV-712 Smart</b>  | BAM030712000 (R) | ✓  |   |        | 65 x 65 x 30    | € 169,00   |
|   | <b>Battery Monitor BMV-712 BLACK Smart</b>  | BAM030712200 (R) | ✓  |   |        | 65 x 65 x 30    | € 169,00   |
|   | <b>Battery Monitor BMV-700H (70 - 350 VDC)</b>  | BAM010700100     | ✓  |   |        |                 | € 541,00   |
|   | <b>Battery Monitor BMV-710H Smart (70 - 350 VDC)</b>  | BAM030710100     | ✓  |   |        |                 | € 566,00   |
|   | With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.  |                  |    |   |        |                 |            |
|   | <b>Temperature sensor for BMV-702/712</b>   | ASS000100000     | ✓  |   |        |                 | € 33,00    |
|   | <b>Smartshunt 500A/50mV</b>   | SHU050150050     | ✓  |   |        | 46 x 120 x 54   | € 119,00   |
|   | <b>Smartshunt 1000A/50mV</b>  | SHU050210050     | ✓  |   |        | 68 x 120 x 54   | € 197,00   |
|   | <b>Smartshunt 2000A/50mV</b>  | SHU050220050     | ✓  |   |        | 68 x 120 x 76   | € 268,00   |
|   | <b>Smartshunt 500A/50mV IP65</b>  | SHU065150050     | ✓  |   |        | 46 x 120 x 54   | € 119,00   |
|   | <b>Smartshunt 1000A/50mV IP65</b>   | SHU065210050     | ✓  |   |        | 68 x 120 x 54   | € 197,00   |
|   | <b>Smartshunt 2000A/50mV IP65</b>   | SHU065220050     | ✓  |   |        | 68 x 120 x 76   | € 268,00   |
|   | <b>Shunt 500A/50mV</b>  | SHU500050100     | ✓  |   |        | 45 x 28 x 120   | € 26,00    |
|   | <b>Shunt 1000A/50mV</b>   | SHU102050200     | ✓  |   |        | 80 x 30 x 168   | € 88,00    |
|   | <b>Shunt 2000A/50mV</b>   | SHU202050200     | ✓  |   |        | 80 x 50 x 168   | € 138,00   |
|   | <b>Shunt 6000A/50mV</b>   | SHU602050200     | ✓  |   |        | 135 x 60 x 168  | € 242,00   |
| <b>BATTERY ISOLATORS</b>  |   |                  |    |   |        |                 |            |
|  | <b>Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)</b>  |                  |    |   |        |                 |            |
|   | <b>Argodiode 80-2SC 2 batteries 80A</b>   | ARG080202000 (R) | ✓  |   |        | 60 x 120 x 75   | € 42,00    |
|   | <b>Argodiode 80-2AC 2 batteries 80A</b>   | ARG080201000 (R) | ✓  |   |        | 60 x 120 x 90   | € 53,00    |
|   | <b>Argodiode 100-3AC 3 batteries 100A</b>   | ARG100301000R    | ✓  |   |        | 60 x 120 x 115  | € 72,00    |
|   | <b>Argodiode 120-2AC 2 batteries 120A</b>   | ARG120201020R    | ✓  |   |        | 60 x 120 x 115  | € 81,00    |
|   | <b>Argodiode 140-3AC 3 batteries 140A</b>   | ARG140301020R    | ✓  |   |        | 60 x 120 x 150  | € 102,00   |
|   | <b>Argodiode 160-2AC 2 batteries 160A</b>   | ARG160201020     | ✓  |   |        | 60 x 120 x 150  | € 96,00    |
|   | <b>Argodiode 180-3AC 3 batteries 180A</b>   | ARG180301020     | ✓  |   |        | 60 x 120 x 200  | € 117,00   |
|  | <b>FET Isolators with alternator energize input</b>   |                  |    |   |        |                 |            |
|   | <b>Argofet 100-2 Two batteries 100A</b>   | ARG100201020 (R) | ✓  |   |        | 65 x 120 x 200  | € 107,00   |
|   | <b>Argofet 100-3 Three batteries 100A</b>   | ARG100301020 (R) | ✓  |   |        | 65 x 120 x 200  | € 123,00   |
|   | <b>Argofet 200-2 Two batteries 200A</b>   | ARG200201020 (R) | ✓  |   |        | 65 x 120 x 200  | € 128,00   |
|   | <b>Argofet 200-3 Three batteries 200A</b>   | ARG200301020 (R) | ✓  |   |        | 65 x 120 x 200  | € 150,00   |
|  | <b>Microprocessor controlled battery combiner/isolators</b>   |                  |    |   |        |                 |            |
|   | <b>Cyrix-ct 12/24V-120A intelligent combiner</b>  | CYR010120011 (R) | ✓  |   |        | 46 x 46 x 80    | € 52,00    |
|   | <b>Cyrix-ct 12/24V-120A Battery combiner kit</b>  | CYR010120110R    | ✓  |   |        | 46 x 46 x 80    | € 104,00   |
|   | <b>Cyrix-ct 12/24V-230A intelligent combiner</b>  | CYR010230010 (R) | ✓  |   |        | 65 x 100 x 50   | € 129,00   |
|   | <b>Cyrix-i 12/24V-400A intelligent combiner</b>   | CYR010400000     | ✓  |   |        | 78 x 102 x 110  | € 275,00   |
|   | <b>Cyrix-i 24/48V-400A intelligent combiner</b>   | CYR020400000     | ✓  |   |        | 78 x 102 x 110  | € 275,00   |
|  | <b>Diode Battery Combiner</b>   |                  |    |   |        |                 |            |
|   | <b>BCD 402 2 batteries 40A</b>  | BCD000402000     | ✓  |   |        | 60 x 120 x 75   | € 41,00    |
|   | <b>BCD 802 2 batteries 80A</b>  | BCD000802000     | ✓  |   |        | 60 x 120 x 75   | € 51,00    |
|  | <b>Battery Protection</b>   |                  |    |   |        |                 |            |
|   | <b>Battery balancer</b>   |                  |    |   |        |                 |            |
|   | <b>BatteryProtect 12/24V 65A</b>  | BBA000100100     | ✓  |   |        | 100 x 113 x 47  | € 54,00    |
|   | <b>BatteryProtect 12/24V-100A</b>   | BPR000065400     | ✓  |   |        | 40 x 48 x 106   | € 41,00    |
|   | <b>BatteryProtect 12/24V-220A</b>   | BPR000100400     | ✓  |   |        | 59 x 42 x 115   | € 60,00    |
|   | <b>BatteryProtect 48V-100A</b>  | BPR000220400     | ✓  |   |        | 62 x 123 x 120  | € 99,00    |
|   | <b>Smart BatteryProtect 12/24V 65A</b>  | BPR048100400     | ✓  |   |        | 62 x 123 x 120  | € 135,00   |
|   | <b>Smart BatteryProtect 12/24V-100A</b>   | BPR065022000     | ✓  |   |        | 40 x 48 x 106   | € 61,00    |
|   | <b>Smart BatteryProtect 12/24V-220A</b>   | BPR110022000     | ✓  |   |        | 59 x 42 x 115   | € 80,00    |
|   | <b>Smart BatteryProtect 12/24V-220A</b>   | BPR122022000     | ✓  |   |        | 62 x 123 x 120  | € 119,00   |
|   | <b>Smart BatteryProtect 48V-100A</b>  | BPR110048000     | ✓  |   |        | 62 x 123 x 120  | € 155,00   |

| SOLAR CHARGE CONTROLLERS  |  |                            | hxwxd           | CE             | e   | kg       | Ex VAT     |          |
|---|--|----------------------------|-----------------|----------------|-----|----------|------------|----------|
|    | SmartSolar MPPT RS 450/100-Tr  | SCC145110410               | 440 x 313 x 126 | ✓              |     | 8        | € 1.182,00 |          |
|   | SmartSolar MPPT RS 450/100-MC4   | SCC145110510               | 440 x 313 x 126 | ✓              |     | 8        | € 1.182,00 |          |
|   | SmartSolar MPPT RS 450/200-Tr  | SCC145120410               | 487 x 434 x 146 | ✓              |     | 14       | € 2.069,00 |          |
|   | SmartSolar MPPT RS 450/200-MC4   | SCC145120510               | 487 x 434 x 146 | ✓              |     | 14       | € 2.069,00 |          |
| MPPT RS 450/100-Tr  | BlueSolar PWM-Light 12/24V-5A  | SCC010005000               | 70 x 133 x 34   | ✓              |     | 0,15     | € 19,00    |          |
|   | BlueSolar PWM-Light 12/24V-10A   | SCC010010000               | 70 x 133 x 34   | ✓              |     | 0,15     | € 22,00    |          |
|   | BlueSolar PWM-Light 12/24V-20A   | SCC010020020               | 70 x 133 x 34   | ✓              |     | 0,15     | € 29,00    |          |
|   | BlueSolar PWM-Light 12/24V-30A   | SCC010030020               | 70 x 133 x 34   | ✓              |     | 0,15     | € 41,00    |          |
|    | BlueSolar PWM-Light 48V-10A  | SCC040010020               | 95 x 140 x 34   | ✓              |     | 0,15     | € 44,00    |          |
|   | BlueSolar PWM-Light 48V-20A  | SCC040020020               | 95 x 140 x 34   | ✓              |     | 0,15     | € 57,00    |          |
|   | BlueSolar PWM-Light 48V-30A  | SCC040030020               | 95 x 140 x 34   | ✓              |     | 0,15     | € 66,00    |          |
| BlueSolar PWM-Light   | BlueSolar PWM-LCD&USB 12/24V-5A  | SCC010005050               | 96 x 169 x 36   | ✓              |     | 0,15     | € 26,00    |          |
|   | BlueSolar PWM-LCD&USB 12/24V-10A   | SCC010010050               | 96 x 169 x 36   | ✓              |     | 0,15     | € 29,00    |          |
|   | BlueSolar PWM-LCD&USB 12/24V-20A   | SCC010020050               | 96 x 169 x 36   | ✓              |     | 0,15     | € 37,00    |          |
|   | BlueSolar PWM DUO-LCD&USB 12/24V-20A   | SCC010020060               | 102 x 184 x 48  | ✓              |     | 0,15     | € 60,00    |          |
|   | BlueSolar PWM-LCD&USB 12/24V-30A   | SCC010030050               | 102 x 184 x 48  | ✓              |     | 0,15     | € 48,00    |          |
|   | BlueSolar PWM-LCD&USB 48V-10A  | SCC040010050               | 102 x 184 x 48  | ✓              |     | 0,15     | € 51,00    |          |
|   | BlueSolar PWM-LCD&USB 48V-20A  | SCC040020050               | 102 x 184 x 48  | ✓              |     | 0,15     | € 61,00    |          |
| BlueSolar PWM-LCD&USB   | BlueSolar PWM-LCD&USB 48V-30A  | SCC040030050               | 102 x 184 x 48  | ✓              |     | 0,15     | € 70,00    |          |
|   | BlueSolar PWM-Pro 12/24V-5A  | SCC010005010               | 70 x 138 x 37   | ✓              |     | 0,15     | € 26,00    |          |
|    | BlueSolar PWM-Pro 12/24V-10A   | SCC010010010               | 70 x 138 x 37   | ✓              |     | 0,15     | € 29,00    |          |
|   | BlueSolar PWM-Pro 12/24V-20A   | SCC010020110               | 82 x 160 x 48   | ✓              |     | 0,3      | € 51,00    |          |
|   | BlueSolar PWM-Pro 12/24V-30A   | SCC010030010               | 100 x 200 x 57  | ✓              |     | 0,5      | € 81,00    |          |
|   | Remote panel for BlueSolar PWM-Pro   | SCC900300000               | 49 x 113 x 113  | ✓              |     | 0,21     | € 44,00    |          |
|   | Temperature sensor for BlueSolar PWM-Pro   | SCC940100100               |                 | ✓              |     |          | € 12,00    |          |
|   | BlueSolar PWM-Pro to USB interface cable   | SCC940100200               |                 | ✓              |     |          | € 12,00    |          |
|   |  | BlueSolar MPPT 75/10       | SCC010010050R   | 100 x 113 x 40 | ✓   |          | 0,4        | € 48,00  |
| BlueSolar MPPT 75/15  |  | SCC010015050R              | 100 x 113 x 40  | ✓              |     | 0,5      | € 54,00    |          |
| BlueSolar MPPT 100/15   |  | SCC010015200R              | 100 x 113 x 47  | ✓              |     | 0,6      | € 66,00    |          |
| BlueSolar MPPT 100/20 (up to 48V)   |  | SCC110020170R              | 100 x 113 x 50  | ✓              |     | 0,7      | € 78,00    |          |
| BlueSolar MPPT 100/30   |  | SCC020030200               | 130 x 186 x 70  | ✓              |     | 1,3      | € 119,00   |          |
| BlueSolar MPPT 100/50   |  | SCC020050200               | 130 x 186 x 70  | ✓              |     | 1,3      | € 179,00   |          |
| BlueSolar MPPT 150/35   |  | SCC020035000               | 130 x 186 x 70  | ✓              |     | 1,3      | € 179,00   |          |
| BlueSolar MPPT 150/45   |  | SCC115045222               | 130 x 186 x 70  | ✓              |     | 1,3      | € 215,00   |          |
|  |  | BlueSolar MPPT 150/60-Tr   | SCC010060200    | 200 x 250 x 95 | ✓   |          | 3          | € 340,00 |
|   |  | BlueSolar MPPT 150/60-MC4  | SCC010060300    | 200 x 250 x 95 | ✓   |          | 3          | € 340,00 |
|   | BlueSolar MPPT 150/70-Tr   | SCC010070200               | 200 x 250 x 95  | ✓              |     | 3        | € 375,00   |          |
|   | BlueSolar MPPT 150/70-MC4  | SCC010070300               | 200 x 250 x 95  | ✓              |     | 3        | € 375,00   |          |
|   | BlueSolar MPPT 150/100-Tr VE.Can   | SCC115110420               | 216 x 295 x 103 | ✓              |     | 4,5      | € 531,00   |          |
|   | BlueSolar MPPT 250/70-Tr VE.Can  | SCC125070441               | 200 x 250 x 95  | ✓              |     | 3        | € 531,00   |          |
|   | BlueSolar MPPT 250/100-Tr VE.Can   | SCC125110441               | 216 x 295 x 103 | ✓              |     | 4,5      | € 651,00   |          |
|   |  | SmartSolar MPPT 75/10      | SCC075010060R   | 100 x 113 x 40 | ✓   |          | 0,4        | € 66,00  |
|   |  | SmartSolar MPPT 75/15      | SCC075015060R   | 100 x 113 x 40 | ✓   |          | 0,5        | € 72,00  |
| SmartSolar MPPT 100/15  |  | SCC110015060R              | 100 x 113 x 47  | ✓              |     | 0,6      | € 84,00    |          |
| SmartSolar MPPT 100/20 (up to 48V)  |  | SCC110020160R              | 100 x 113 x 50  | ✓              |     | 0,7      | € 96,00    |          |
| SmartSolar MPPT 100/30  |  | SCC110030210               | 130 x 186 x 70  | ✓              |     | 1,3      | € 137,00   |          |
| SmartSolar MPPT 100/50  |  | SCC110050210               | 130 x 186 x 70  | ✓              |     | 1,3      | € 197,00   |          |
| SmartSolar MPPT 150/35  |  | SCC115035210               | 130 x 186 x 70  | ✓              |     | 1,3      | € 197,00   |          |
| SmartSolar MPPT 150/45  |  | SCC115045212               | 130 x 186 x 70  | ✓              |     | 1,3      | € 233,00   |          |
|   |  | SmartSolar MPPT 150/60-Tr  | SCC115060211    | 200 x 250 x 95 | ✓   |          | 3          | € 375,00 |
|   |  | SmartSolar MPPT 150/60-MC4 | SCC115060311    | 200 x 250 x 95 | ✓   |          | 3          | € 375,00 |
|   | SmartSolar MPPT 150/70-Tr  | SCC115070211               | 200 x 250 x 95  | ✓              |     | 3        | € 409,00   |          |
|   | SmartSolar MPPT 150/70-Tr VE.Can   | SCC115070411               | 200 x 250 x 95  | ✓              |     | 3        | € 443,00   |          |
|   | SmartSolar MPPT 150/70-MC4 VE.CAN  | SCC115070511               | 200 x 250 x 95  | ✓              |     | 3        | € 443,00   |          |
|   | SmartSolar MPPT 150/85-Tr VE.Can   | SCC115085411               | 216 x 295 x 103 | ✓              |     | 4,5      | € 483,00   |          |
|   | SmartSolar MPPT 150/85-MC4 VE.Can  | SCC115085511               | 216 x 295 x 103 | ✓              |     | 4,5      | € 494,00   |          |
|   | SmartSolar MPPT 150/100-Tr VE.Can  | SCC115110411               | 216 x 295 x 103 | ✓              |     | 4,5      | € 552,00   |          |
|   | SmartSolar MPPT 150/100-MC4 VE.Can   | SCC115110511               | 216 x 295 x 103 | ✓              |     | 4,5      | € 562,00   |          |
|   | SmartSolar MPPT 250/60-Tr  | SCC125060221               | 200 x 250 x 95  | ✓              |     | 3        | € 443,00   |          |
|   | SmartSolar MPPT 250/60-MC4   | SCC125060321               | 200 x 250 x 95  | ✓              |     | 3        | € 443,00   |          |
|   | SmartSolar MPPT 250/70-Tr  | SCC125070221               | 200 x 250 x 95  | ✓              |     | 3        | € 511,00   |          |
|   | SmartSolar MPPT 250/70-Tr VE.Can   | SCC125070421               | 200 x 250 x 95  | ✓              |     | 3        | € 545,00   |          |
|   | SmartSolar MPPT 250/70-MC4 VE.Can  | SCC125070521               | 200 x 250 x 95  | ✓              |     | 3        | € 545,00   |          |
|   | SmartSolar MPPT 250/85-Tr VE.Can   | SCC125085411               | 216 x 295 x 103 | ✓              |     | 4,5      | € 586,00   |          |
| SmartSolar MPPT 250/85-MC4 VE.Can   | SCC125085511   | 216 x 295 x 103            | ✓               |                | 4,5 | € 596,00 |            |          |
| SmartSolar MPPT 250/100-Tr VE.Can   | SCC125110412   | 216 x 295 x 103            | ✓               |                | 4,5 | € 654,00 |            |          |
| SmartSolar MPPT 250/100-MC4 VE.Can  | SCC125110512   | 216 x 295 x 103            | ✓               |                | 4,5 | € 664,00 |            |          |
|   | Inverting remote on-off cable  | ASS030550120               |                 | ✓              |     |          | € 17,00    |          |
|   | VE.Direct TX digital output cable (PWM light dimming cable)                        | ASS030550500               |                 | ✓              |     |          | € 10,00    |          |
|   | SmartSolar Pluggable Display   | SCC900650010               |                 | ✓              |     |          | € 34,00    |          |
|   | MPPT Control (VE.Direct cable not included)  | SCC900500000               | 65 x 65 x 30    | ✓              |     | 0,3      | € 54,00    |          |
|   | VE.Direct non inverting remote on-off cable  | ASS030550320               |                 | ✓              |     |          | € 20,00    |          |
|  | Smart Battery Sense long range (up to 10m)   | SBS050150200               |                 | ✓              |     |          | € 42,00    |          |



**PAY-AS-YOU-GO ENABLED SOLAR HOME SYSTEMS**

hxwxd    €€    e    kg



SHS 200 MPPT v3.0

|                              |              |                 |   |  |      |          |
|------------------------------|--------------|-----------------|---|--|------|----------|
| SHS 200 MPPT v3.0 MC4        | SHS121409230 | 148 x 204 x 67  | ✓ |  | 0,39 | € 136,00 |
| Solar cable for SHS 200 5mtr | SHS900120050 |                 | ✓ |  |      | € 19,00  |
| Battery Box for SHS 200      | SHS800300300 | 268 x 207 x 364 | ✓ |  |      | € 73,00  |

**WIREBOXES FOR SOLAR CHARGE CONTROLLERS**



|   |              |  |   |  |  |         |
|---|--------------|--|---|--|--|---------|
| MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)         | SCC950100000 |  | ✓ |  |  | € 25,00 |
| MPPT WireBox-S 100-15 (for 100/15)                  | SCC950120000 |  | ✓ |  |  | € 25,00 |
| MPPT WireBox-S 100-20 (for 100/20)                  | SCC950140000 |  | ✓ |  |  | € 25,00 |
| MPPT WireBox-M (for models with h=130mm)            | SCC950200000 |  | ✓ |  |  | € 31,00 |
| MPPT WireBox-L Tr (for Tr models, h=200mm)          | SCC950300210 |  | ✓ |  |  | € 38,00 |
| MPPT WireBox-L MC4 (for MC4 models, h=200mm)        | SCC950300310 |  | ✓ |  |  | € 38,00 |
| MPPT WireBox-L MC4 (for MC4 & MC4 VE.Can, h=200mm)  | SCC950300310 |  | ✓ |  |  | € 38,00 |
| MPPT WireBox-XL Tr (for Tr & Tr VE.can, h=216mm)    | SCC950400210 |  | ✓ |  |  | € 38,00 |
| MPPT WireBox-XL MC4 (for MC4 models, h=216mm)       | SCC950400310 |  | ✓ |  |  | € 38,00 |
| MPPT WireBox-XL MC4 (for MC4 & MC4 VE.Can, h=216mm) | SCC950400310 |  | ✓ |  |  | € 38,00 |

**BATTERIES**

AGM Deep Cycle (C20 capacity)    lwxhx    €€    e    Handle    kg    CCA @ 0°F / RES CAP @ 80°F



12V/90Ah AGM Battery

|                                |              |                 |   |   |   |     |           |          |
|--------------------------------|--------------|-----------------|---|---|---|-----|-----------|----------|
| 6V/240Ah AGM Deep Cycle Batt.  | BAT406225084 | 320 x 176 x 247 | ✓ | ✓ | ✓ | 31  |           | € 332,00 |
| 12V/8Ah AGM Deep Cycle Batt.   | BAT212070084 | 151 x 65 x 101  | ✓ |   |   | 2,3 |           | € 24,00  |
| 12V/14Ah AGM Deep Cycle Batt.  | BAT212120086 | 151 x 98 x 101  | ✓ |   |   | 4,4 |           | € 42,00  |
| 12V/22Ah AGM Deep Cycle Batt.  | BAT212200084 | 181 x 77 x 167  | ✓ |   |   | 5,8 |           | € 60,00  |
| 12V/38Ah AGM Deep Cycle Batt.  | BAT412350084 | 197 x 165 x 170 | ✓ |   |   | 15  |           | € 141,00 |
| 12V/60Ah AGM Deep Cycle Batt.  | BAT412550084 | 229 x 138 x 227 | ✓ |   |   | 18  | 280 / 80  | € 162,00 |
| 12V/90Ah AGM Deep Cycle Batt.  | BAT412800084 | 350 x 167 x 183 | ✓ | ✓ | ✓ | 27  | 400 / 130 | € 239,00 |
| 12V/110Ah AGM Deep Cycle Batt. | BAT412101084 | 330 x 171 x 220 | ✓ | ✓ | ✓ | 32  | 500 / 170 | € 300,00 |
| 12V/130Ah AGM Deep Cycle Batt. | BAT412121084 | 410 x 176 x 227 | ✓ | ✓ | ✓ | 38  | 550 / 200 | € 353,00 |
| 12V/165Ah AGM Deep Cycle Batt. | BAT412151084 | 485 x 172 x 240 | ✓ | ✓ | ✓ | 47  | 600 / 220 | € 448,00 |
| 12V/220Ah AGM Deep Cycle Batt. | BAT412201084 | 522 x 238 x 240 | ✓ | ✓ | ✓ | 65  | 650 / 250 | € 548,00 |



12V/90Ah AGM Battery with threaded insert terminals

|   |              |                 |   |   |   |    |           |          |
|---|--------------|-----------------|---|---|---|----|-----------|----------|
| AGM deep cycle battery with threaded insert terminals |              |                 |   |   |   |    |           |          |
| 12V/90Ah AGM Deep Cycle Batt. (M6)                    | BAT412800085 | 350 x 167 x 183 | ✓ | ✓ | ✓ | 27 | 400 / 130 | € 239,00 |
| 12V/110Ah AGM Deep Cycle Batt. (M8)                   | BAT412101085 | 330 x 171 x 220 | ✓ | ✓ | ✓ | 32 | 500 / 170 | € 285,00 |
| 12V/165Ah AGM Deep Cycle Batt. (M8)                   | BAT412151085 | 485 x 172 x 240 | ✓ | ✓ | ✓ | 47 | 600 / 220 | € 448,00 |
| 12V/220Ah AGM Deep Cycle Batt. (M8)                   | BAT412201085 | 522 x 238 x 240 | ✓ | ✓ | ✓ | 65 | 650 / 250 | € 548,00 |
| 12V/240Ah AGM Deep Cycle Batt. (M8)                   | BAT412124081 | 522 x 240 x 224 | ✓ | ✓ | ✓ | 67 | 650 / 250 | € 558,00 |



AGM Super Cycle Battery

|  |              |                 |   |  |  |     |           |          |
|--|--------------|-----------------|---|--|--|-----|-----------|----------|
| AGM Super Cycle battery with threaded insert terminals |              |                 |   |  |  |     |           |          |
| 12V/15Ah AGM Super Cycle Batt. (Faston 6.3x0.8mm)      | BAT412015080 | 151 x 99 x 103  | ✓ |  |  | 4,1 |           | € 45,00  |
| 12V/25Ah AGM Super Cycle Batt. (M5)                    | BAT412025081 | 181 x 77 x 175  | ✓ |  |  | 6,5 |           | € 64,00  |
| 12V/38Ah AGM Super Cycle Batt. (M5)                    | BAT412038081 | 267 x 77 x 175  | ✓ |  |  | 9,5 |           | € 116,00 |
| 12V/60Ah AGM Super Cycle Batt. (M5)                    | BAT412060081 | 224 x 135 x 178 | ✓ |  |  | 14  | 300 / 90  | € 169,00 |
| 12V/100Ah AGM Super Cycle Batt. (M6)                   | BAT412110081 | 260 x 168 x 215 | ✓ |  |  | 26  | 500 / 170 | € 297,00 |
| 12V/125Ah AGM Super Cycle Batt. (M8)                   | BAT412112081 | 330 x 171 x 214 | ✓ |  |  | 33  | 550 / 220 | € 377,00 |
| 12V/170Ah AGM Super Cycle Batt. (M8)                   | BAT412117081 | 339 x 172 x 281 | ✓ |  |  | 45  | 600 / 290 | € 475,00 |
| 12V/230Ah AGM Super Cycle Batt. (M8)                   | BAT412123081 | 532 x 207 x 226 | ✓ |  |  | 57  | 700 / 400 | € 629,00 |



|   |              |                 |   |  |   |    |           |          |
|---|--------------|-----------------|---|--|---|----|-----------|----------|
| AGM deep cycle telecom battery with threaded insert terminals |              |                 |   |  |   |    |           |          |
| 12V/115Ah AGM Telecom Batt. (M8)                              | BAT412105164 | 395 x 110 x 293 | ✓ |  | ✓ | 35 | 500 / 200 | € 331,00 |
| 12V/165Ah AGM Telecom Batt. (M8)                              | BAT412151164 | 548 x 105 x 316 | ✓ |  | ✓ | 49 | 600 / 220 | € 462,00 |
| 12V/200Ah AGM Telecom Batt. (M8)                              | BAT412181164 | 546 x 125 x 323 | ✓ |  | ✓ | 59 | 650 / 250 | € 527,00 |



AGM Telecom Battery

|                                     |              |                 |   |   |   |    |           |          |
|-------------------------------------|--------------|-----------------|---|---|---|----|-----------|----------|
| GEL Deep Cycle (C20 capacity)       |              |                 |   |   |   |    |           |          |
| 12V/60Ah Gel Deep Cycle Batt.       | BAT412550104 | 229 x 138 x 227 | ✓ |   |   | 19 | 250 / 70  | € 187,00 |
| 12V/90Ah Gel Deep Cycle Batt.       | BAT412800104 | 350 x 167 x 183 | ✓ | ✓ | ✓ | 26 | 360 / 120 | € 246,00 |
| 12V/110Ah Gel Deep Cycle Batt.      | BAT412101104 | 330 x 171 x 220 | ✓ | ✓ | ✓ | 33 | 450 / 150 | € 305,00 |
| 12V/130Ah Gel Deep Cycle Batt.      | BAT412121104 | 410 x 176 x 227 | ✓ | ✓ | ✓ | 38 | 500 / 180 | € 358,00 |
| 12V/165Ah Gel Deep Cycle Batt.      | BAT412151104 | 485 x 172 x 240 | ✓ | ✓ | ✓ | 48 | 550 / 200 | € 461,00 |
| 12V/220Ah Gel Deep Cycle Batt.      | BAT412201104 | 522 x 238 x 240 | ✓ | ✓ | ✓ | 66 | 600 / 220 | € 564,00 |
| 12V/265Ah Gel Deep Cycle Batt. (M8) | BAT412126101 | 520 x 268 x 223 | ✓ | ✓ | ✓ | 75 | 650 / 250 | € 745,00 |



12V/130Ah Gel Deep Cycle Batt.







|  |              |                 |   |  |  |    |  |          |
|--|--------------|-----------------|---|--|--|----|--|----------|
| Lead Carbon Battery with threaded insert terminals |              |                 |   |  |  |    |  |          |
| Lead Carbon Battery 12V/106Ah (M8)                 | BAT612110081 | 410 x 180 x 210 | ✓ |  |  | 36 |  | € 373,00 |
| Lead Carbon Battery 12V/160Ah (M8)                 | BAT612116081 | 532 x 207 x 226 | ✓ |  |  | 55 |  | € 559,00 |
| Lead Carbon Battery 12V/106Ah (M8)                 | BAT612110081 | 410 x 180 x 210 | ✓ |  |  | 36 |  | € 373,00 |
| Lead Carbon Battery 12V/160Ah (M8)                 | BAT612116081 | 532 x 207 x 226 | ✓ |  |  | 55 |  | € 559,00 |

Height includes poles



CCA @ 0°F: SAE Cold Cranking Amps at 0° F / -18°C  
RES CAP @ 80°F: Reserve Capacity at 80°F / 27°C

**LITHIUM (LiFePO<sub>4</sub>) BATTERIES**




**Ex VAT**

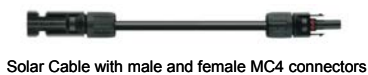
|   |  | hxwx         | CE              | e | kg   |            |
|---|--|--------------|-----------------|---|------|------------|
|     | LiFePO4 battery 12,8V/50Ah - Smart   | BAT512050610 | 199 x 187 x 147 | ✓ | 7    | € 468,00   |
|   | LiFePO4 battery 12,8V/100Ah - Smart  | BAT512110610 | 197 x 321 x 152 | ✓ | 14   | € 768,00   |
|   | LiFePO4 battery 12,8V/160Ah - Smart  | BAT512116610 | 237 x 321 x 152 | ✓ | 18   | € 1.029,00 |
|   | LiFePO4 battery 12,8V/180Ah - Smart  | BAT512118610 | 237 x 321 x 152 | ✓ | 18   | € 1.083,00 |
|   | LiFePO4 Battery 12,8V/200Ah - Smart  | BAT512120610 | 237 x 321 x 152 | ✓ | 20   | € 1.183,00 |
|   | LiFePO4 Battery 12,8V/330Ah - Smart  | BAT512132410 | 265 x 359 x 206 | ✓ | 30   | € 1.765,00 |
|   | LiFePO4 Battery 25,6V/100Ah - Smart  | BAT524110610 | 197 x 650 x 163 | ✓ | 28   | € 1.568,00 |
|   | LiFePO4 Battery 25,6V/200Ah - Smart-a  | BAT524120610 | 237 x 650 x 163 | ✓ | 39   | € 2.263,00 |
|    | VE.Bus BMS   | BMS300200000 | 30 x 105 x 72   | ✓ | 0,09 | € 125,00   |
| VE.Bus BMS  | VE.Bus BMS V2  | BMS300200200 | 24 x 95 x 106   | ✓ | 0,12 | € 166,00   |
|   | smallBMS   | BMS400100000 | 43 x 106 x 23   | ✓ |      | € 52,00    |
|    | Inverting remote on-off cable  | ASS030550120 |                 | ✓ |      | € 16,00    |
|   | Non inverting remote on-off cable  | ASS030550220 |                 | ✓ |      | € 16,00    |
|   | SolidSwitch 104  | BMS800200104 | 23 x 67 x 58    | ✓ |      | € 42,00    |
| VE.Bus BMS V2   | VE.Bus BMS to BMS 12-200 alternator control cable                                | ASS030510120 |                 | ✓ |      | € 33,00    |
|    | Cyrlix-Li-load 12/24V-120A   | CYR010120450 | 46 x 46 x 80    | ✓ | 0,1  | € 70,00    |
|   | Cyrlix-Li-load 24/48V-120A   | CYR020120450 | 46 x 46 x 80    | ✓ | 0,1  | € 70,00    |
|   | Cyrlix-Li-Charge 12/24V-120A   | CYR010120430 | 46 x 46 x 80    | ✓ | 0,1  | € 81,00    |
|   | Cyrlix-Li-Charge 24/48V-120A   | CYR020120430 | 46 x 46 x 80    | ✓ | 0,1  | € 81,00    |
| smallBMS  | Cyrlix-Li-ct 12/24V-120A combiner  | CYR010120412 | 46 x 46 x 80    | ✓ | 0,1  | € 81,00    |
|   | Cyrlix-Li-load 12/24V-230A   | CYR010230450 | 65 x 100 x 50   | ✓ | 0,27 | € 173,00   |
|   | Cyrlix-Li-load 24/48V-230A   | CYR020230450 | 65 x 100 x 50   | ✓ | 0,27 | € 173,00   |
|   | Cyrlix-Li-Charge 12/24V-230A   | CYR010230430 | 65 x 100 x 50   | ✓ | 0,27 | € 173,00   |
|   | Cyrlix-Li-Charge 24/48V-230A   | CYR020230430 | 65 x 100 x 50   | ✓ | 0,27 | € 173,00   |
|   | Cyrlix-Li-ct 12/24V-230A combiner  | CYR010230412 | 65 x 100 x 50   | ✓ | 0,27 | € 173,00   |
|   | Smart BMS 12/200   | BMS210055000 | 65 x 120 x 340  | ✓ | 1,8  | € 249,00   |
| BMS 12/200  | Smart BMS CL 12/100  | BMS110022000 | 65 x 120 x 224  | ✓ | 1,6  | € 179,00   |
|   | Cable for Smart BMS CL 12/100  | ASS070200100 |                 | ✓ |      | € 18,00    |
|   | <b>Cables with M8 circular connector (for Li-ion batteries): see DATA CABLES</b> |              |                 |   |      |            |
|  | Victron Peak Power Pack 12,8V/20Ah 256Wh   | PPP012020000 | 132 x 190 x 172 | ✓ | 3,8  | € 452,00   |
|   | Victron Peak Power Pack 12,8V/30Ah 384Wh   | PPP012030000 | 172 x 190 x 172 | ✓ | 5,4  | € 628,00   |
|   | Victron Peak Power Pack 12,8V/40Ah 512Wh   | PPP012040000 | 212 x 190 x 172 | ✓ | 8,6  | € 785,00   |
| Peak Power Pack<br>12,8V/20Ah   | Lithium SuperPack 12,8V/20Ah (M5)  | BAT512020705 | 167 x 181 x 77  | ✓ | 3,5  | € 182,00   |
|   | Lithium SuperPack 12,8V/60Ah (M6)  | BAT512060705 | 213 x 229 x 138 | ✓ | 9,5  | € 411,00   |
|   | Lithium SuperPack 12,8V/100Ah High current (M8)                                  | BAT512110710 | 220 x 330 x 172 | ✓ | 15   | € 710,00   |
|   | Lithium SuperPack 12,8V/200Ah (M8)   | BAT512120705 | 208 x 520 x 269 | ✓ | 21   | € 1.264,00 |
|   | Lithium SuperPack 25,6V/50Ah (M8)  | BAT524050705 | 220 x 330 x 172 | ✓ | 14   | € 911,00   |
| Lithium SuperPack<br>12,8V/60Ah   |  |              |                 |   |      |            |





| SOLAR PANELS   |   | €            | cells | kg | Ex VAT |          |
|--|---|--------------|-------|----|--------|----------|
| <br>Monocrystalline panel | 20W-12V Mono 440×350×25mm series 4a*              | SPM040201200 | √     | 36 | 1,9    | € 32,00  |
|  | 30W-12V Mono 560×350×25mm series 4a* (min 5pcs)   | SPM040301200 | √     | 36 | 2,2    | € 37,00  |
|  | 40W-12V Mono 425×668×25mm series 4a* (min 5pcs)   | SPM040401200 | √     | 36 | 3,1    | € 48,00  |
|  | 55W-12V Mono 545×668×25mm series 4a* (min 5pcs)   | SPM040551200 | √     | 36 | 4,0    | € 63,00  |
|  | 90W-12V Mono 780×668×30mm series 4a (min 4pcs)    | SPM040901200 | √     | 36 | 6,1    | € 95,00  |
|  | 115W-12V Mono 1030x668x30mm series 4b (min 4pcs)  | SPM041151202 | √     | 36 | 8,0    | € 109,00 |
|  | 140W-12V Mono 1250x668x30mm series 4a (min 4pcs)  | SPM041401200 | √     | 36 | 9,0    | € 121,00 |
|  | 175W-12V Mono 1485x668x30mm series 4a (min 4pcs)  | SPM041751200 | √     | 36 | 11,0   | € 127,00 |
|  | 215W-24V Mono 1580×808×35mm series 4a (min 4pcs)  | SPM042152400 | √     | 72 | 15,0   | € 172,00 |
|  | 305W-20V Mono 1658x1002x35mm series 4b (min 4pcs) | SPM043052002 | √     | 60 | 18,4   | € 221,00 |
|  | 360W-24V Mono 1980x1002x40mm series 4b (min 4pcs) | SPM043602402 | √     | 72 | 22,5   | € 235,00 |
| <br>Polycrystalline panel | 20W-12V Poly 440×350×25mm series 4a* (min 5pcs)   | SPP040201200 | √     | 36 | 1,9    | € 32,00  |
|  | 30W-12V Poly 665×350×25mm series 4a* (min 5pcs)   | SPP040301200 | √     | 36 | 2,8    | € 36,00  |
|  | 45W-12V Poly 425x668x25mm series 4a* (min 5pcs)   | SPP040451200 | √     | 36 | 3,1    | € 50,00  |
|  | 60W-12V Poly 545×668×25mm series 4a* (min 5pcs)   | SPP040601200 | √     | 36 | 4,0    | € 59,00  |
|  | 90W-12V Poly 780×668×30mm series 4a (min 4pcs)    | SPP040901200 | √     | 36 | 6,1    | € 88,00  |
|  | 115W-12V Poly 1030x668x30mm series 4b (min 4pcs)  | SPP041151202 | √     | 36 | 8,0    | € 98,00  |
|  | 175W-12V Poly 1485x668x30mm series 4a (min 4pcs)  | SPP041751200 | √     | 36 | 12,0   | € 132,00 |
|  | 270W-20V Poly 1640x992x35mm series 4a (min 4pcs)  | SPP042702000 | √     | 60 | 18,4   | € 179,00 |
|  | 330W-24V Poly 1980x1002x40mm series 4b (min 4pcs) | SPP043302402 | √     | 72 | 22,5   | € 196,00 |

\* without connection cable and MC4 connector

| SOLAR CABLES  |  | €            |   |  |         |
|---|--|--------------|---|--|---------|
| <br>Solar splitter pair MC4-Y | Solar Cable (4 mm <sup>2</sup> ) with pre-assembled male and female MC4 (PV-ST01) connectors |              |   |  |         |
|   | Length 1 m   | SCA000100000 | √ |  | € 10,00 |
|   | Length 3 m   | SCA000300000 | √ |  | € 16,00 |
|   | Length 5 m   | SCA000500000 | √ |  | € 23,00 |
| <br>Solar connector pair MC4 | Solar Cable (6 mm <sup>2</sup> ) with pre-assembled male and female MC4 (PV-ST01) connectors |              |   |  |         |
|   | Length 1 m   | SCA000100100 | √ |  | € 12,00 |
|   | Length 3 m   | SCA000300100 | √ |  | € 19,00 |
|   | Length 5 m   | SCA000500100 | √ |  | € 29,00 |
|   | Length 10 m  | SCA001000100 | √ |  | € 43,00 |
|   | Length 20 m  | SCA002000100 | √ |  | € 80,00 |
| <br>Solar connector pair MC4 | Solar adapter cable MC4 male to MC3 female, length 15 cm                                     | SCA500100000 |   |  | € 10,00 |
|   | Solar adapter cable MC4 female to MC3 male, length 15 cm                                     | SCA500200000 |   |  | € 10,00 |
|   | Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M   | SCA520500000 |   |  | € 28,00 |
|   | Solar connector pair MC4, 1x Male / 1x Female  | SCA520300000 |   |  | € 10,00 |





| APPENDIX  | INVERTERS: ALTERNATIVE OUTLETS                |              | hxwx            | CE | e | kg  | Ex VAT   |
|---|---|--------------|-----------------|----|---|-----|----------|
|   | 230VAC/50Hz Sinewave                          |              |                 |    |   |     |          |
|  <p>Phoenix 12/375 VE.Direct</p>                                       | Phoenix 12/250 VE.Direct IEC                  | PIN121251100 | 86 x 165 x 260  | ✓  |   | 2,4 | € 103,00 |
|   | Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)  | PIN121251300 | 86 x 165 x 260  | ✓  |   | 2,4 | € 103,00 |
|   | Phoenix 12/250 VE.Direct UK (BS 1363)         | PIN121251400 | 86 x 165 x 260  | ✓  |   | 2,4 | € 103,00 |
|   | Phoenix 12/375 VE.Direct IEC                  | PIN121371100 | 86 x 165 x 260  | ✓  |   | 3,0 | € 133,00 |
|   | Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)  | PIN121371300 | 86 x 165 x 260  | ✓  |   | 3,0 | € 133,00 |
|   | Phoenix 12/375 VE.Direct UK (BS 1363)         | PIN121371400 | 86 x 165 x 260  | ✓  |   | 3,0 | € 133,00 |
|   | Phoenix 12/500 VE.Direct IEC                  | PIN121501100 | 86 x 172 x 275  | ✓  |   | 3,9 | € 166,00 |
|   | Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)  | PIN121501300 | 86 x 172 x 275  | ✓  |   | 3,9 | € 166,00 |
|   | Phoenix 12/500 VE.Direct UK (BS 1363)         | PIN121501400 | 86 x 172 x 275  | ✓  |   | 3,9 | € 166,00 |
|  <p>VE.Direct inverter app<br/>(VE.Direct Bluetooth dongle needed)</p> | Phoenix 12/800 VE.Direct IEC                  | PIN121801100 | 105 x 216 x 305 | ✓  |   | 5,5 | € 270,00 |
|   | Phoenix 12/800 VE.Direct AU/NZ (AS/NZS 3112)  | PIN121801300 | 105 x 216 x 305 | ✓  |   | 5,5 | € 270,00 |
|   | Phoenix 12/800 VE.Direct UK (BS 1363)         | PIN121801400 | 105 x 216 x 305 | ✓  |   | 5,5 | € 270,00 |
|   | Phoenix 12/1200 VE.Direct IEC                 | PIN122121100 | 117 x 232 x 362 | ✓  |   | 8,5 | € 357,00 |
|   | Phoenix 12/1200 VE.Direct AU/NZ (AS/NZS 3112) | PIN122121300 | 117 x 232 x 362 | ✓  |   | 8,5 | € 357,00 |
|   | Phoenix 12/1200 VE.Direct UK (BS 1363)        | PIN122121400 | 117 x 232 x 362 | ✓  |   | 8,5 | € 357,00 |
|   | Phoenix 24/250 VE.Direct IEC                  | PIN241251100 | 86 x 165 x 260  | ✓  |   | 2,4 | € 103,00 |
|   | Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)  | PIN241251300 | 86 x 165 x 260  | ✓  |   | 2,4 | € 103,00 |
|   | Phoenix 24/250 VE.Direct UK (BS 1363)         | PIN241251400 | 86 x 165 x 260  | ✓  |   | 2,4 | € 103,00 |
|   | Phoenix 24/375 VE.Direct IEC                  | PIN241371100 | 86 x 165 x 260  | ✓  |   | 3,0 | € 133,00 |
|   | Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)  | PIN241371300 | 86 x 165 x 260  | ✓  |   | 3,0 | € 133,00 |
|   | Phoenix 24/375 VE.Direct UK (BS 1363)         | PIN241371400 | 86 x 165 x 260  | ✓  |   | 3,0 | € 133,00 |
|   | Phoenix 24/500 VE.Direct IEC                  | PIN241501100 | 86 x 172 x 275  | ✓  |   | 3,9 | € 166,00 |
|   | Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)  | PIN241501300 | 86 x 172 x 275  | ✓  |   | 3,9 | € 166,00 |
|   | Phoenix 24/500 VE.Direct UK (BS 1363)         | PIN241501400 | 86 x 172 x 275  | ✓  |   | 3,9 | € 166,00 |
|   | Phoenix 24/800 VE.Direct IEC                  | PIN241801100 | 105 x 216 x 305 | ✓  |   | 5,5 | € 270,00 |
|   | Phoenix 24/800 VE.Direct AU/NZ (AS/NZS 3112)  | PIN241801300 | 105 x 216 x 305 | ✓  |   | 5,5 | € 270,00 |
|   | Phoenix 24/800 VE.Direct UK (BS 1363)         | PIN241800400 | 105 x 216 x 305 | ✓  |   | 5,5 | € 270,00 |
|   | Phoenix 24/1200 VE.Direct IEC                 | PIN242121100 | 117 x 232 x 327 | ✓  |   | 7,4 | € 357,00 |
|   | Phoenix 24/1200 VE.Direct AU/NZ (AS/NZS 3112) | PIN242121300 | 117 x 232 x 327 | ✓  |   | 7,4 | € 357,00 |
|   | Phoenix 24/1200 VE.Direct UK (BS 1363)        | PIN242121400 | 117 x 232 x 327 | ✓  |   | 7,4 | € 357,00 |
|   | Phoenix 48/250 VE.Direct IEC                  | PIN481251100 | 86 x 165 x 260  | ✓  |   | 2,4 | € 103,00 |
|   | Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)  | PIN481251300 | 86 x 165 x 260  | ✓  |   | 2,4 | € 103,00 |
|   | Phoenix 48/250 VE.Direct UK (BS 1363)         | PIN482510400 | 86 x 165 x 260  | ✓  |   | 2,4 | € 103,00 |
|   | Phoenix 48/375 VE.Direct IEC                  | PIN481371100 | 86 x 165 x 260  | ✓  |   | 3,0 | € 133,00 |
|   | Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)  | PIN481371300 | 86 x 165 x 260  | ✓  |   | 3,0 | € 133,00 |
|   | Phoenix 48/375 VE.Direct UK (BS 1363)         | PIN481371400 | 86 x 165 x 260  | ✓  |   | 3,0 | € 133,00 |
|   | Phoenix 48/500 VE.Direct IEC                  | PIN485010100 | 86 x 172 x 275  | ✓  |   | 3,9 | € 166,00 |
|   | Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)  | PIN481501300 | 86 x 172 x 275  | ✓  |   | 3,9 | € 166,00 |
|   | Phoenix 48/500 VE.Direct UK (BS 1363)         | PIN485010400 | 86 x 172 x 275  | ✓  |   | 3,9 | € 166,00 |
|   | Phoenix 48/800 VE.Direct IEC                  | PIN481801100 | 105 x 216 x 305 | ✓  |   | 5,5 | € 270,00 |
|   | Phoenix 48/800 VE.Direct AU/NZ (AS/NZS 3112)  | PIN481801300 | 105 x 216 x 305 | ✓  |   | 5,5 | € 270,00 |
|   | Phoenix 48/800 VE.Direct UK (BS 1363)         | PIN481801400 | 105 x 216 x 305 | ✓  |   | 5,5 | € 270,00 |
|   | Phoenix 48/1200 VE.Direct IEC                 | PIN482121100 | 117 x 232 x 327 | ✓  |   | 7,4 | € 357,00 |
|   | Phoenix 48/1200 VE.Direct UK (BS 1363)        | PIN482120400 | 117 x 232 x 327 | ✓  |   | 7,4 | € 357,00 |



| APPENDIX  | BATTERY CHARGERS: ALTERNATIVE AC PLUGS | hxwxd          | CEE | e | kg  | Ex VAT   |
|---|--|----------------|-----|---|-----|----------|
| <b>1 output, natural convection cooling. With BS 1363 plug (UK)</b>               |  |                |     |   |     |          |
| Blue Smart IP65 Charger 6V/12V-1.1 + DC connector                                 | BPC120134024R                          | 36 x 65 x 149  | √   |   | 0,4 | € 57,00  |
| Blue Smart IP65s Charger 12/4 + DC connector                                      | BPC120433024R                          | 45 x 81 x 182  | √   |   | 0,6 | € 81,00  |
| Blue Smart IP65s Charger 12/5 + DC connector                                      | BPC120533024R                          | 45 x 81 x 182  | √   |   | 0,6 | € 90,00  |
| Blue Smart IP65 Charger 12/7 + DC connector                                       | BPC120731024R                          | 47 x 95 x 190  | √   |   | 0,8 | € 119,00 |
| Blue Smart IP65 Charger 12/10 + DC connector                                      | BPC121031024R                          | 60 x 105 x 190 | √   |   | 0,9 | € 140,00 |
| Blue Smart IP65 Charger 12/15 + DC connector                                      | BPC121531024R                          | 60 x 105 x 190 | √   |   | 0,8 | € 162,00 |
| Blue Smart IP65 Charger 12/25 + DC connector                                      | BPC122531024                           | 75 x 140 x 240 | √   |   | 1,9 | € 215,00 |
| Blue Smart IP65 Charger 24/8 + DC connector                                       | BPC240831024R                          | 60 x 105 x 190 | √   |   | 0,9 | € 162,00 |
| Blue Smart IP65 Charger 24/13 + DC connector                                      | BPC241331024                           | 75 x 140 x 240 | √   |   | 1,9 | € 215,00 |
| <b>1 output or 3 outputs, fan assisted cooling. With BS 1363 plug (UK)</b>        |  |                |     |   |     |          |
| Blue Smart IP22 Charger 12/15 (1)   | BPC121542022                           | 235 x 108 x 65 | √   |   | 1,4 | € 135,00 |
| Blue Smart IP22 Charger 12/15 (3)   | BPC121544022                           | 235 x 108 x 65 | √   |   | 1,4 | € 156,00 |
| Blue Smart IP22 Charger 12/20 (1)   | BPC122042022                           | 235 x 108 x 65 | √   |   | 1,4 | € 162,00 |
| Blue Smart IP22 Charger 12/20 (3)   | BPC122043022                           | 235 x 108 x 65 | √   |   | 1,4 | € 183,00 |
| Blue Smart IP22 Charger 12/30 (1)   | BPC123047022                           | 235 x 108 x 65 | √   |   | 1,4 | € 195,00 |
| Blue Smart IP22 Charger 12/30 (3)   | BPC123048022                           | 235 x 108 x 65 | √   |   | 1,4 | € 219,00 |
| Blue Smart IP22 Charger 24/12(1)  | BPC241242022                           | 235 x 108 x 65 | √   |   | 1,4 | € 166,00 |
| Blue Smart IP22 Charger 24/16 (1)   | BPC241647022                           | 235 x 108 x 65 | √   |   | 1,4 | € 199,00 |
| Blue Smart IP22 Charger 24/16 (3)   | BPC241648022                           | 235 x 108 x 65 | √   |   | 1,4 | € 225,00 |
| <b>1 output, natural convection cooling. With BS 1363 plug (UK)</b>               |  |                |     |   |     |          |
| Blue Smart IP67 Charger 12/7(1)   | BPC120747026                           | 85 x 211 x 60  | √   |   | 1,8 | € 100,00 |
| Blue Smart IP67 Charger 12/13(1)  | BPC121347026                           | 85 x 211 x 60  | √   |   | 1,8 | € 133,00 |
| Blue Smart IP67 Charger 12/17(1)  | BPC121747026                           | 99 x 219 x 65  | √   |   | 2,4 | € 147,00 |
| Blue Smart IP67 Charger 12/25(1)  | BPC122547026                           | 99 x 219 x 65  | √   |   | 2,4 | € 190,00 |
| Blue Smart IP67 Charger 24/12(1)  | BPC241247026                           | 99 x 219 x 65  | √   |   | 2,4 | € 190,00 |
| <b>1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)</b>        |  |                |     |   |     |          |
| Blue Smart IP65 Charger 6V/12V-1.1 + DC connector                                 | BPC120134014R                          | 36 x 65 x 149  | √   |   | 0,4 | € 57,00  |
| Blue Smart IP65s Charger 12/4 + DC connector                                      | BPC120433014R                          | 45 x 81 x 182  | √   |   | 0,8 | € 81,00  |
| Blue Smart IP65s Charger 12/5 + DC connector                                      | BPC120533014R                          | 45 x 81 x 182  | √   |   | 0,6 | € 90,00  |
| Blue Smart IP65 Charger 12/7 + DC connector                                       | BPC120731014R                          | 47 x 95 x 190  | √   |   | 0,8 | € 119,00 |
| Blue Smart IP65 Charger 12/10 + DC connector                                      | BPC121031014R                          | 60 x 105 x 190 | √   |   | 0,9 | € 140,00 |
| Blue Smart IP65 Charger 12/15 + DC connector                                      | BPC121531014R                          | 60 x 105 x 190 | √   |   | 0,9 | € 162,00 |
| Blue Smart IP65 Charger 12/25 + DC connector                                      | BPC122531014                           | 75 x 140 x 240 | √   |   | 1,9 | € 215,00 |
| Blue Smart IP65 Charger 24/5 + DC connector                                       | BPC240531014R                          | 47 x 95 x 190  | √   |   | 0,8 | € 119,00 |
| Blue Smart IP65 Charger 24/8 + DC connector                                       | BPC240831014R                          | 60 x 105 x 190 | √   |   | 0,9 | € 162,00 |
| Blue Smart IP65 Charger 24/13 + DC connector                                      | BPC241331014                           | 75 x 140 x 240 | √   |   | 1,9 | € 215,00 |
| <b>1 output or 3 outputs, fan assisted cooling. With AS/NZS 3112 plug (AU/NZ)</b> |  |                |     |   |     |          |
| Blue Smart IP22 Charger 12/15(1)  | BPC121542012                           | 235 x 108 x 65 | √   |   | 1,4 | € 135,00 |
| Blue Smart IP22 Charger 12/15(3)  | BPC121544012                           | 235 x 108 x 65 | √   |   | 1,4 | € 156,00 |
| Blue Smart IP22 Charger 12/20(1)  | BPC122042012                           | 235 x 108 x 65 | √   |   | 1,4 | € 162,00 |
| Blue Smart IP22 Charger 12/20(3)  | BPC122044012                           | 235 x 108 x 65 | √   |   | 1,4 | € 183,00 |
| Blue Smart IP22 Charger 12/30 (1)   | BPC123047012                           | 235 x 108 x 65 | √   |   | 1,4 | € 195,00 |
| Blue Smart IP22 Charger 12/30 (3)   | BPC123048012                           | 235 x 108 x 65 | √   |   | 1,4 | € 219,00 |
| Blue Smart IP22 Charger 24/12(1)  | BPC241242012                           | 235 x 108 x 65 | √   |   | 1,4 | € 166,00 |
| Blue Smart IP22 Charger 24/16 (1)   | BPC241647012                           | 235 x 108 x 65 | √   |   | 1,4 | € 199,00 |
| Blue Smart IP22 Charger 24/16 (3)   | BPC241648012                           | 235 x 108 x 65 | √   |   | 1,4 | € 225,00 |
| <b>1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)</b>        |  |                |     |   |     |          |
| Blue Smart IP67 Charger 12/7 (1)  | BPC120713016                           | 85 x 211 x 60  | √   |   | 1,8 | € 100,00 |
| Blue Smart IP67 Charger 12/13(1)  | BPC121347016                           | 85 x 211 x 60  | √   |   | 1,8 | € 133,00 |
| Blue Smart IP67 Charger 12/17 (1)   | BPC121713016                           | 99 x 219 x 65  | √   |   | 2,4 | € 147,00 |
| Blue Smart IP67 Charger 12/25 (1)   | BPC122547016                           | 99 x 219 x 65  | √   |   | 2,4 | € 190,00 |
| Blue Smart IP67 Charger 24/5(1)   | BPC240547016                           | 85 x 211 x 60  | √   |   | 2,4 | € 112,00 |
| Blue Smart IP67 Charger 24/8(1)   | BPC240847016                           | 99 x 219 x 65  | √   |   | 2,4 | € 147,00 |
| Blue Smart IP67 Charger 24/12 (1)   | BPC241247016                           | 99 x 219 x 65  | √   |   | 2,4 | € 190,00 |
| <b>1 output, natural convection cooling. With CEE 7/16 plug</b>                   |  |                |     |   |     |          |
| Blue Smart IP65 Charger 6V/12V-1.1 + DC connector                                 | BPC120134034R                          | 36 x 65 x 149  | √   |   | 0,4 | € 57,00  |
| Blue Smart IP65s Charger 12/4 + DC connector                                      | BPC120433034R                          | 45 x 81 x 182  | √   |   | 0,6 | € 81,00  |
| Blue Smart IP65s Charger 12/5 + DC connector                                      | BPC120533034R                          | 45 x 81 x 182  | √   |   | 0,6 | € 90,00  |
| Blue Smart IP65 Charger 12/7 + DC connector                                       | BPC120731034R                          | 47 x 95 x 190  | √   |   | 0,8 | € 119,00 |
| Blue Smart IP65 Charger 12/10 + DC connector                                      | BPC121031034R                          | 60 x 105 x 190 | √   |   | 0,9 | € 140,00 |
| Blue Smart IP65 Charger 12/15 + DC connector                                      | BPC121531034R                          | 60 x 105 x 190 | √   |   | 0,9 | € 162,00 |
| Blue Smart IP65 Charger 12/25 + DC connector                                      | BPC122531034                           | 75 x 140 x 240 | √   |   | 1,9 | € 215,00 |
| Blue Smart IP65 Charger 24/5 + DC connector                                       | BPC240531034R                          | 47 x 95 x 190  | √   |   | 0,8 | € 119,00 |
| Blue Smart IP65 Charger 24/8 + DC connector                                       | BPC240831034R                          | 60 x 105 x 190 | √   |   | 0,9 | € 162,00 |
| Blue Smart IP65 Charger 24/13 + DC connector                                      | BPC241331034                           | 75 x 140 x 240 | √   |   | 1,9 | € 215,00 |

## CONDITIONS

These recommended prices for end users are a guideline only.  
Prices can vary depending on local conditions.

All prices are per unit  
All prices are Ex VAT  
All prices are Ex Works Oostrum (Venray), The Netherlands



Warranty to end users Li-ion batteries: 3 year limited warranty  
Other batteries: 2 year limited warranty  
All other products: 5 year limited warranty  
All other products: 10% surcharge on the actual net price for 5 year warranty extension (10 year warranty)  
Warranty extensions need to be applied for ultimately one year before expiration of the original term.

**Victron Energy B.V.**  
De Paal 35  
1351 JG Almere  
The Netherlands

[www.victronenergy.com](http://www.victronenergy.com)

All our quotations, sales, deliveries and services are subject to our General Conditions of Delivery and Sale which are deposited at the Lelystad Chamber of Commerce, registration nr. 39059013.



# Energy. Anytime. Anywhere.

With over 49 years of experience, Victron Energy enjoys an unrivalled reputation for technical innovation, reliability and quality. Victron is a world leader in the supply of **self-supporting electrical power**. Our products have been designed to meet the most demanding situations faced by a diversity of craft, recreational and commercial alike. Victron's ability to meet the demand for customized off-grid systems is unprecedented. Our product range includes sine wave inverters and inverter/chargers, battery chargers, DC-DC converters, transfer switches, gel and AGM batteries, alternators, battery monitors, solar charge regulators, solar panels, complete network solutions and many other innovative solutions.

## World-wide service and support

Having served the off-grid, industrial and vehicle markets as well as both the commercial and leisure marine sectors for over 49 years, Victron has an established network of dealers and distributors covering the whole world. Our customer base is such that providing prompt and competent local service is essential. This is reflected in our flexible approach to service support and our commitment to quick turnaround for repairs. There are countless examples of Victron products that have provided for decades of **reliable service in the most demanding applications**. This level of reliability combined with the highest level of technical know-how results in Victron Energy power systems that offer the very best value available.



Victron Energy (World-wide distribution) Almere, The Netherlands  
E-mail: [sales@victronenergy.com](mailto:sales@victronenergy.com)

[www.victronenergy.com](http://www.victronenergy.com)



**victron energy**  
BLUE POWER

Energy. Anytime. Anywhere.

[sales@victronenergy.com](mailto:sales@victronenergy.com)  
[www.victronenergy.com](http://www.victronenergy.com)

SAL06210020