

# Pricelist

2021 Q2 EX VAT C Euro

New products are marked with ★

Article number with suffix (R): also available in retail packaging  
Article number with suffix R: available in retail packaging only



**victron energy**  
BLUE POWER





Energy. Anytime. Anywhere.









INVERTERS				hxwxd	€	e	VE.Bus	kg	Ex VAT
<b>230V Sinewave</b>									
	Phoenix 12/250 VE.Direct Schuko*	PIN121251200		86 x 165 x 260	✓	✓		2,4	€ 96,00
	Phoenix 12/375 VE.Direct Schuko*	PIN121371200		86 x 165 x 260	✓	✓		3,0	€ 124,00
	Phoenix 12/500 VE.Direct Schuko*	PIN121501200		86 x 172 x 275	✓	✓		3,9	€ 154,00
	Phoenix 12/800 VE.Direct Schuko*	PIN121801200		105 x 216 x 305	✓	✓		5,5	€ 280,00
	Phoenix 12/1200 VE.Direct Schuko*	PIN122120200		117 x 232 x 362	✓	✓		7,4	€ 369,00
	Phoenix 12/1200 Schuko outlet*	PIN121220200		104 x 194 x 305	✓	✓		8,5	€ 410,00
	Phoenix 24/250 VE.Direct Schuko*	PIN242510200		86 x 165 x 260	✓	✓		2,4	€ 96,00
	Phoenix 24/375 VE.Direct Schuko*	PIN243750200		86 x 165 x 260	✓	✓		3,0	€ 124,00
	Phoenix 24/500 VE.Direct Schuko*	PIN245010200		86 x 172 x 275	✓	✓		3,9	€ 154,00
	Phoenix 24/800 VE.Direct Schuko*	PIN241800200		105 x 216 x 305	✓	✓		5,5	€ 280,00
	Phoenix 24/1200 VE.Direct Schuko*	PIN242120200		117 x 232 x 327	✓	✓		7,4	€ 369,00
	Phoenix Inverter C 12/1200	CIN121220000		375 x 214 x 110	✓	✓	✓	10	€ 633,00
	Phoenix Inverter C 12/1600	CIN121620000		375 x 214 x 110	✓	✓	✓	10	€ 772,00
	Phoenix Inverter C 12/1600 Smart	PIN122160000		485 x 219 x 125	✓	✓		12	€ 695,00
	Phoenix Inverter C 12/2000	CIN122200000		520 x 255 x 125	✓	✓	✓	13	€ 872,00
	Phoenix Inverter C 12/2000 Smart	PIN122200000		485 x 219 x 125	✓	✓		13	€ 785,00
	Phoenix Inverter C 12/3000	PIN123020000		362 x 258 x 218	✓	✓	✓	18	€ 1.236,00
	Phoenix Inverter C 12/3000 Smart	PIN122300000		533 x 285 x 150	✓	✓		18	€ 950,00
	Phoenix Inverter C 24/1200	CIN241220000		375 x 214 x 110	✓	✓	✓	10	€ 633,00
	Phoenix Inverter C 24/1600	CIN241620000		375 x 214 x 110	✓	✓	✓	10	€ 772,00
	Phoenix Inverter C 24/1600 Smart	PIN242160000		485 x 219 x 125	✓	✓		12	€ 695,00
	Phoenix Inverter C 24/2000	CIN242200000		520 x 255 x 125	✓	✓	✓	13	€ 872,00
	Phoenix Inverter C 24/2000 Smart	PIN242200000		485 x 219 x 125	✓	✓		13	€ 785,00
	Phoenix Inverter C 24/3000	PIN243020000		362 x 258 x 218	✓	✓	✓	18	€ 1.236,00
	Phoenix Inverter C 24/3000 Smart	PIN242300000		485 x 285 x 150	✓	✓		19	€ 950,00
	Phoenix Inverter C 24/5000	PIN245020000		444 x 328 x 240	✓	✓	✓	28	€ 1.945,00
	Phoenix Inverter C 24/5000 Smart	PIN242500000		595 x 295 x 160	✓	✓		29	€ 1.750,00
	Phoenix 48/250 VE.Direct Schuko*	PIN482510200		86 x 165 x 260	✓			2,4	€ 112,00
	Phoenix 48/375 VE.Direct Schuko*	PIN483750200		86 x 165 x 260	✓			3,0	€ 140,00
	Phoenix 48/500 VE.Direct Schuko*	PIN485010200		86 x 172 x 275	✓			3,9	€ 202,00
	Phoenix 48/800 VE.Direct Schuko*	PIN481800200		105 x 216 x 305	✓			5,5	€ 300,00
	Phoenix 48/1200 VE.Direct Schuko*	PIN482120200		117 x 232 x 327	✓			7,4	€ 440,00
	Phoenix Inverter 48/1600 Smart	PIN482160000		485 x 219 x 125	✓			12	€ 695,00
	Phoenix Inverter 48/2000 Smart	PIN482200000		485 x 219 x 125	✓			13	€ 785,00
	Phoenix Inverter 48/3000	PIN483020000		362 x 258 x 218	✓		✓	18	€ 1.112,00
	Phoenix Inverter 48/3000 Smart	PIN482300000		485 x 285 x 150	✓			19	€ 950,00
	Phoenix Inverter 48/5000	PIN485020000		444 x 328 x 240	✓		✓	28	€ 1.575,00
	Phoenix Inverter 48/5000 Smart	PIN482500000		555 x 295 x 160	✓			28	€ 1.500,00
	Inverter RS 48/6000 230V Smart	PIN482600000		425 x 440 x 125	✓	★		10	€ 1.500,00
	Inverter RS 48/6000 230V Smart Solar	PIN482601000		425 x 440 x 125	✓			11	€ 1.970,00
<p>* 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)</p>									

RS 48/6000 230V Smart Solar





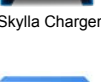


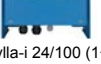


2021-Q2

Euro C

INVERTER/CHARGERS				hxwxd	€	e	VE.Bus	kg	Ex VAT
230V Sinewave									
	MultiPlus 12/500/20-16	PMP121500000		311 x 182 x 100	✓	✓	✓	4,4	€ 410,00
	MultiPlus 12/800/35-16	PMP121800000		360 x 240 x 100	✓	✓	✓	6,4	€ 509,00
	MultiPlus 12/1200/50-16	PMP122120000		406 x 250 x 100	✓	✓	✓	8,2	€ 710,00
	MultiPlus 12/1600/70-16	PMP122160000		465 x 270 x 120	✓	✓	✓	10	€ 806,00
	MultiPlus 12/2000/80-32	PMP122200000		506 x 236 x 147	✓	★	✓	16	May € 1.100,00
	MultiPlus C 12/800/35-16	CMP128010000		375 x 214 x 110	✓	✓	✓	10	€ 736,00
	MultiPlus C 12/1200/50-16	CMP121220000		375 x 214 x 110	✓	✓	✓	10	€ 921,00
	MultiPlus C 12/1600/70-16	CMP121620000		375 x 214 x 110	✓	✓	✓	10	€ 942,00
	MultiPlus C 12/2000/80-30	CMP122200000		520 x 255 x 125	✓	✓	✓	13	€ 1.177,00
	MultiPlus 12/3000/120-16	PMP122300001		362 x 258 x 218	✓	✓	✓	18	€ 1.454,00
	MultiPlus 12/3000/120-50	PMP123021010		362 x 258 x 218	✓	✓	✓	18	€ 1.570,00
	MultiPlus-II 12/3000/120-32 230V	PMP122305010		546 x 275 x 147	✓	★	✓	20	May € 1.342,00
	Quattro 12/3000/120-50/50	QUA123020010		362 x 258 x 218	✓	✓	✓	19	€ 2.210,00
	Quattro 12/5000/220-100/100	QUA125020000		470 x 350 x 280	✓	✓	✓	34	€ 3.442,00
	MultiPlus Compact								
	MultiPlus 24/500/10-16	PMP241500000		311 x 182 x 100	✓	✓	✓	4,4	€ 410,00
	MultiPlus 24/800/16-16	PMP241800000		360 x 240 x 100	✓	✓	✓	6,4	€ 509,00
	MultiPlus 24/1200/25-16	PMP242120000		406 x 250 x 100	✓	✓	✓	8,2	€ 710,00
	MultiPlus 24/1600/40-16	PMP242160000		465 x 270 x 120	✓	✓	✓	10	€ 806,00
	MultiPlus 24/2000/50-32	PMP242200000		506 x 236 x 147	✓	★	✓	16	May € 1.100,00
	MultiPlus C 24/800/16-16	CMP248010000		375 x 214 x 110	✓	✓	✓	10	€ 736,00
	MultiPlus C 24/1200/25-16	CMP241220000		375 x 214 x 110	✓	✓	✓	10	€ 921,00
	MultiPlus C 24/1600/40-16	CMP241620000		375 x 214 x 110	✓	✓	✓	10	€ 942,00
	MultiPlus C 24/2000/50-30	CMP242200000		520 x 255 x 125	✓	✓	✓	13	€ 1.177,00
	MultiPlus 24/3000/70-16	PMP242300001		362 x 258 x 218	✓	✓	✓	18	€ 1.454,00
	MultiPlus 24/3000/70-50	PMP242301011		362 x 258 x 218	✓	✓	✓	18	€ 1.570,00
	MultiPlus-II 24/3000/70-32	PMP242305010		499 x 268 x 141	✓	✓	✓	19	€ 1.342,00
	MultiPlus-II 24/3000/70-32 GX	PMP242306000		499 x 268 x 141	✓	★	✓	19	€ 1.642,00
	MultiPlus 24/5000/120-100	PMP245021010		444 x 328 x 240	✓	✓	✓	30	€ 2.326,00
	MultiPlus-II 24/5000/120-50 230V	PMP242505010		607 x 330 x 149	✓	★	✓	30	July € 2.200,00
	MultiPlus								
	Quattro 24/3000/70-50/50	QUA243020010		362 x 258 x 218	✓	✓	✓	19	€ 2.100,00
	Quattro 24/5000/120-100/100	QUA245021010		444 x 328 x 240	✓	✓	✓	30	€ 2.878,00
	Quattro 24/8000/200-100/100	QUA248020010		470 x 350 x 280	✓	✓	✓	41	€ 3.632,00
	MultiPlus II 48/3000/35-32								
	MultiPlus 48/500/6-16	PMP481500000		311 x 182 x 100	✓	✓	✓	4,4	€ 432,00
	MultiPlus 48/800/9-16	PMP481800000		360 x 240 x 100	✓	✓	✓	6,4	€ 536,00
	MultiPlus 48/1200/13-16	PMP482120000		406 x 250 x 100	✓	✓	✓	8,2	€ 747,00
	MultiPlus 48/1600/20-16	PMP482160000		465 x 270 x 120	✓	✓	✓	10	€ 848,00
	MultiPlus 48/3000/35-16	PMP483020001		362 x 258 x 218	✓	✓	✓	18	€ 1.237,00
	MultiPlus 48/3000/35-50	PMP483021010		362 x 258 x 218	✓	✓	✓	18	€ 1.268,00
	MultiPlus-II 48/3000/35-32	PMP482305010		499 x 268 x 141	✓	✓	✓	18	€ 1.060,00
	MultiPlus-II 48/3000/35-32 GX	PMP482306000		499 x 268 x 141	✓	✓	✓	18	€ 1.360,00
	MultiPlus-II 48/5000/70-50	PMP482505010		560 x 320 x 141	✓	✓	✓	29	€ 1.612,00
	MultiPlus-II 48/5000/70-50-GX	PMP482506000		560 x 320 x 141	✓	✓	✓	29	€ 2.001,00
	Current Transformer 100A:50mA for MultiPlus-II (1 m)	CTR110000500			✓				€ 45,00
	Current Transformer 100A:50mA for MultiPlus-II (5 m)	CTR110000550			✓				€ 50,00
	MultiPlus 48/5000/70-100	PMP485021010		444 x 328 x 240	✓	✓	✓	30	€ 1.880,00
	MultiPlus II 48/8000/110-100/100	PMP482805000		642 x 363 x 206	✓	★	✓	42	May € 3.000,00
	MultiPlus-II 48/10000/140-100/100 230V	PMP483105000		677 x 363 x 206	✓	★	✓	49	June € 3.590,00
	Quattro 48/5000/70-100/100	QUA485021010		444 x 328 x 240	✓	✓	✓	30	€ 2.330,00
	Quattro 48/5000/70-100/100-S	QUA485021011		500 x 328 x 240	✓	✓	✓	31	€ 2.330,00
	Quattro 48/8000/110-100/100	QUA488024000		470 x 350 x 280	✓	✓	✓	41	€ 3.162,00
	Quattro 48/10000/140-100/100	QUA481030010		470 x 350 x 280	✓	✓	✓	45	€ 3.778,00
	Quattro 48/15000/200-100/100	QUA483150000		572 x 488 x 344	✓	✓	✓	72	€ 4.963,00
	EasyPlus C 12/1600/70-16	CEP121620000		510 x 214 x 110	✓	✓	✓	11	€ 972,00
INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE									
	EasySolar II GX								
	EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000		745 x 214 x 110	✓	✓	✓	12	€ 1.380,00
	EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010		745 x 214 x 110	✓	✓	✓	12	€ 1.380,00
	EasySolar 24/3000/70 MPPT 150/70 Color Control	PMP243027010		810 x 258 x 218	✓	✓	✓	28	€ 1.924,00
	EasySolar-II 24/3000/70-32 MPPT 250/70 GX	PMP242307010		499 x 268 x 237	✓	★	✓	26	July € 1.924,00
	EasySolar-II 48/3000/35-32 MPPT 250/70 GX	PMP482307010		499 x 268 x 237	✓	✓	✓	26	€ 1.924,00
	EasySolar 48/5000/70 MPPT 150/100 Color Control	PMP485027010		877 x 328 x 241	✓	✓	✓	48	€ 3.100,00
	EasySolar-II 48/5000/70-50 MPPT 250/100 GX	PMP482507010		604 x 323 x 253	✓	★	✓	39	July € 3.100,00
	VE.Bus Smart dongle	ASS030537010			✓				€ 80,00

INVERTERS 120V		Ex VAT						
120V Sinewave		hxwxd	€	e	VE.Bus	kg		
 Phoenix 12/375 VE.Direct	Phoenix 12/250 VE.Direct NEMA 5-15R	PIN122510500	86 x 165 x 260	✓		2,4	€ 96,00	
	Phoenix 12/375 VE.Direct NEMA 5-15R	PIN123750500	86 x 165 x 260	✓		3,0	€ 124,00	
	Phoenix 12/500 VE.Direct NEMA 5-15R	PIN125010500	86 x 172 x 275	✓		3,9	€ 154,00	
	Phoenix 12/800 VE.Direct NEMA 5-15R	PIN121800500	105 x 216 x 305	✓		5,5	€ 280,00	
	Phoenix 12/800 VE.Direct NEMA GFCI	PIN121800510	105 x 216 x 305	✓	★	5,5	May € 300,00	
	Phoenix 12/1200 VE.Direct NEMA 5-15R	PIN122120500	117 x 232 x 362	✓		8,5	€ 369,00	
	Phoenix 12/1200 VE.Direct NEMA GFCI	PIN122120510	117 x 232 x 362	✓	★	8,5	€ 389,00	
	Phoenix 12/1200 NEMA 5-15R	PIN121220500	104 x 194 x 305	✓		8,5	€ 299,00	
	 NEMA 5-15R	Phoenix 24/250 VE.Direct NEMA 5-15R	PIN242510500	86 x 165 x 260	✓		2,4	€ 96,00
Phoenix 24/375 VE.Direct NEMA 5-15R		PIN243750500	86 x 165 x 260	✓		3,0	€ 124,00	
Phoenix 24/500 VE.Direct NEMA 5-15R		PIN245010500	86 x 172 x 275	✓		3,9	€ 154,00	
Phoenix 24/800 VE.Direct NEMA 5-15R		PIN241800500	105 x 216 x 305	✓		5,5	€ 280,00	
Phoenix 24/800 VE.Direct NEMA GFCI		PIN241800510	105 x 216 x 305	✓	★	5,5	May € 300,00	
Phoenix 24/1200 VE.Direct NEMA 5-15R		PIN242120500	117 x 232 x 327	✓		7,4	€ 369,00	
Phoenix 24/1200 VE.Direct NEMA GFCI		PIN242120510	117 x 232 x 327	✓	★	7,4	€ 389,00	
Phoenix 48/250 VE.Direct NEMA 5-15R		PIN482510500	86 x 165 x 260	✓		2,4	€ 112,00	
Phoenix 48/375 VE.Direct NEMA 5-15R		PIN483750500	86 x 165 x 260	✓		3,0	€ 140,00	
 Phoenix Inverter 24/3000	Phoenix 48/500 VE.Direct NEMA 5-15R	PIN485010500	86 x 172 x 275	✓		3,9	€ 202,00	
	Phoenix 48/800 VE.Direct NEMA 5-15R	PIN481800500	105 x 216 x 305	✓		5,5	€ 300,00	
	Phoenix 48/800 VE.Direct NEMA GFCI	PIN481800510	105 x 216 x 305	✓	★	5,5	May € 320,00	
	Phoenix 48/1200 VE.Direct NEMA 5-15R	PIN482120500	117 x 232 x 327	✓		7,4	€ 440,00	
	Phoenix 48/1200 VE.Direct NEMA GFCI	PIN482120510	117 x 232 x 327	✓	★	7,4	€ 460,00	
	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓		18	€ 1.236,00	
	Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	✓		18	€ 1.236,00	
	<b>INVERTER/CHARGERS 120V</b>							
	120V Sinewave							
 MultiPlus	MultiPlus C 12/2000/80-50 120V	CMP122200100	520 x 255 x 125	✓	✓	13	€ 1.177,00	
	MultiPlus C 24/2000/50-50 120V	CMP242200100	520 x 255 x 125	✓	✓	13	€ 1.177,00	
	MultiPlus 12/2000/80-50 120V	PMP122200100	506 x 236 x 147	✓	★	16	May € 1.100,00	
	MultiPlus 24/2000/50-50 120V	PMP242200100	506 x 236 x 147	✓	★	16	May € 1.100,00	
	MultiPlus 12/3000/120-50 120V	PMP123021102	362 x 258 x 218	✓	✓	18	€ 1.308,00	
	MultiPlus 12/3000/120-50 120V (UL 1741 and 458 cert.)	PMP122301102	362 x 258 x 218	✓	✓	18	€ 1.454,00	
	MultiPlus-II 12/3000/120-50 2x120V	PMP122305100	572 x 275 x 147	✓	★	22	April € 1.600,00	
	Quattro 12/5000/220-100/100 120V	QUA125021100	470 x 350 x 280	✓	✓	34	€ 3.442,00	
	 Quattro	MultiPlus 24/3000/70-50 120V	PMP243021102	362 x 258 x 218	✓	✓	18	€ 1.308,00
MultiPlus 24/3000/70-50 120V (UL 1741 and 458 cert.)		PMP242301102	362 x 258 x 218	✓	✓	18	€ 1.454,00	
MultiPlus-II 48/3000/35-32 120V		PMP482305100	536 x 275 x 147	✓	★	19	€ 1.308,00	
Quattro 24/5000/120-100/100 120V		QUA245023110	444 x 328 x 240	✓	✓	30	€ 2.878,00	
Quattro 48/3000/35-50/50 120V		QUA483021100	362 x 258 x 218	✓	✓	18	€ 1.890,00	
Quattro 48/5000/70-100/100 120V		QUA485021100	444 x 328 x 240	✓	✓	30	€ 2.590,00	
Quattro 48/10000/140-100/100 120V VE.Bus		QUA483100100	572 x 488 x 344	✓	✓	58	€ 3.977,00	
VE.bus Smart dongle		ASS030537010		✓			€ 80,00	
<b>BLUE SMART BATTERY CHARGERS IP65 120V</b>								
1 output, natural convection cooling. With NEMA 1-15P plug								
 Blue Smart IP65 Charger	Blue Smart IP65s Charger 12/5 + DC connector	BPC120531104R	47 x 95 x 190	✓		0,8	€ 79,00	
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	47 x 95 x 190	✓		0,8	€ 110,00	
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	60 x 105 x 190	✓		0,9	€ 130,00	
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	60 x 105 x 190	✓		0,9	€ 150,00	
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531104R	47 x 95 x 190	✓		0,8	€ 110,00	
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	60 x 105 x 190	✓		0,9	€ 150,00	
	Accessories for the Blue Smart IP65 Charger	see next page						
<b>BLUE SMART BATTERY CHARGERS IP67: WATERPROOF 120V</b>								
1 output. With NEMA 5-15P plug								
 Blue Smart IP67 Charger	Blue Smart IP67 Charger 12/7 (1)	BPC120715106	85 x 211 x 60	✓		1,8	€ 105,00	
	Blue Smart IP67 Charger 12/13 (1)	BPC121315106	85 x 211 x 60	✓		1,8	€ 124,00	
	Blue Smart IP67 Charger 12/17(1)	BPC121715106	99 x 219 x 65	✓		2,4	€ 136,00	
	Blue Smart IP67 Charger 12/25(1)	BPC122515106	99 x 219 x 65	✓		2,4	€ 177,00	
	Blue Smart IP67 Charger 24/5 (1)	BPC240515106	85 x 211 x 60	✓		1,8	€ 105,00	
	Blue Smart IP67 Charger 24/8 (1)	BPC240815106	99 x 219 x 65	✓		2,4	€ 136,00	
	Blue Smart IP67 Charger 24/12 (1)	BPC241215106	99 x 219 x 65	✓		2,4	€ 177,00	
	<b>BATTERY CHARGERS IP22: 120V</b>							
1 output or 3 outputs, fan assisted cooling. With NEMA 5-15P plug.								
 Blue Smart IP22 Charger	Blue Smart IP22 Charger 12/15 (1)	BPC121545102	235 x 108 x 65	✓	✓	1,4	€ 133,00	
	Blue Smart IP22 Charger 12/15 (3)	BPC121546102	235 x 108 x 65	✓	✓	1,4	€ 152,00	
	Blue Smart IP22 Charger 12/20 (1)	BPC122045102	235 x 108 x 65	✓	✓	1,4	€ 159,00	
	Blue Smart IP22 Charger 12/20 (3)	BPC122046102	235 x 108 x 65	✓	✓	1,4	€ 180,00	
	Blue Smart IP22 Charger 12/30 (1)	BPC123047102	235 x 108 x 65	✓	✓	1,4	€ 190,00	
	Blue Smart IP22 Charger 12/30 (3)	BPC123048102	235 x 108 x 65	✓	✓	1,4	€ 216,00	
	Blue Smart IP22 Charger 24/8 (1)	BPC240845102	235 x 108 x 65	✓	✓	1,4	€ 133,00	
	Blue Smart IP22 Charger 24/12 (1)	BPC241245102	235 x 108 x 65	✓	✓	1,4	€ 163,00	
	Blue Smart IP22 Charger 24/16 (1)	BPC241647102	235 x 108 x 65	✓	✓	1,4	€ 195,00	
	Blue Smart IP22 Charger 24/16 (3)	BPC241648102	235 x 108 x 65	✓	✓	1,4	€ 221,00	








BATTERY CHARGERS: ANALOG CONTROL						Ex VAT
Universal input 90-265VAC/45-65Hz, or 90-400VDC 3x full current output		hxwx d	€	e	kg	
 Centaur Charger	<b>Centaur Charger 12/20 (3)</b>	CCH012020000	355 x 215 x 110	√	3,8	€ 360,00
	<b>Centaur Charger 12/30 (3)</b>	CCH012030000	355 x 215 x 110	√	3,8	€ 400,00
	<b>Centaur Charger 12/40 (3)</b>	CCH012040000	426 x 239 x 135	√	5	€ 490,00
	<b>Centaur Charger 12/50 (3)</b>	CCH012050000	426 x 239 x 135	√	5	€ 510,00
	<b>Centaur Charger 12/60 (3)</b>	CCH012060000	426 x 239 x 135	√	5	€ 530,00
	<b>Centaur Charger 12/80 (3)</b>	CCH012080000	505 x 255 x 130	√	12	€ 880,00
	<b>Centaur Charger 12/100 (3)</b>	CCH012100000	505 x 255 x 130	√	12	€ 1.075,00
	<b>Centaur Charger 24/16 (3)</b>	CCH024016000	355 x 215 x 110	√	3,8	€ 442,00
	<b>Centaur Charger 24/30 (3)</b>	CCH024030000	426 x 239 x 135	√	5	€ 618,00
	<b>Centaur Charger 24/40 (3)</b>	CCH024040000	505 x 255 x 130	√	12	€ 808,00
<b>Centaur Charger 24/60 (3)</b>	CCH024060000	505 x 255 x 130	√	12	€ 924,00	
BATTERY CHARGERS: MICROPROCESSOR CONTROL						
Universal input 90-265VAC/45-65Hz, or 90-400VDC 2x full current output + 1x 4A output						
 Phoenix Charger	<b>Phoenix Charger 12/30(2+1) 120-240V</b>	PCH012030001	350 x 200 x 108	√	3,8	€ 484,00
	<b>Phoenix Charger 12/50(2+1) 120-240V</b>	PCH012050001	350 x 200 x 108	√	3,8	€ 647,00
	<b>Phoenix Charger 24/16(2+1) 120-240V</b>	PCH024016001	350 x 200 x 108	√	3,8	€ 484,00
	<b>Phoenix Charger 24/25(2+1)120-240V</b>	PCH024025001	350 x 200 x 108	√	3,8	€ 647,00
BATTERY CHARGERS: MICROPROCESSOR CONTROL						
 Skylla IP65	<b>Skylla IP65 12/70(1+1) 120-240V</b>	SKY012070000	401 x 265 x 151	√	6	€ 790,00
	<b>Skylla IP65 12/70(3) 120-240V</b>	SKY012070100	401 x 265 x 151	√	6	€ 870,00
 Skylla IP65	<b>Skylla IP65 24/35(1+1) 120-240V</b>	SKY024035000	401 x 265 x 151	√	6	€ 790,00
	<b>Skylla IP65 24/35(3) 120-240V</b>	SKY024035100	401 x 265 x 151	√	6	€ 870,00
 Skylla-TG	<b>Skylla-TG 24/30 (1+1) 120-240V</b>	SDTG2400301	365 x 250 x 147	√	5,5	€ 707,00
	<b>Skylla-TG 24/50 (1+1)</b>	SDTG2400501	365 x 250 x 147	√	5,5	€ 765,00
	<b>Skylla-TG 24/80 (1+1)</b>	SDTG2400801	365 x 250 x 257	√	10	€ 1.254,00
	<b>Skylla-TG 24/100 (1+1)</b>	SDTG2401001	365 x 250 x 257	√	10	€ 1.514,00
 Skylla-TG	<b>Skylla-TG 24/50 3-phase (1+1)</b>	STG024050300	365 x 250 x 257	√	13	€ 1.389,00
	<b>Skylla-TG 24/100 3-phase (1+1)</b>	STG024100300	515 x 260 x 265	√	23	€ 2.221,00
 Skylla-TG	<b>Skylla-TG 24/30 (1+1) 120-240V</b>	SDTG2400303	365 x 250 x 147	√ GL**	5,5	€ 863,00
	<b>Skylla-TG 24/50 (1+1) 120-240V</b>	SDTG2400503	365 x 250 x 147	√ GL**	5,5	€ 934,00
	<b>Skylla-TG 24/100 (1+1) 120-240V</b>	SDTG2401003	365 x 250 x 257	√ GL**	10	€ 1.846,00
 Skylla-TG 24/50 3-phase	<b>Skylla-TG 24/30 GMDSS 120-240V excl. panel</b>	SDTG2400302	485 x 250 x 147	√	6	€ 1.081,00
	<b>Skylla-TG 24/50 GMDSS 120-240V excl. panel</b>	SDTG2400504	485 x 250 x 147	√	6	€ 1.358,00
 Skylla-TG	<b>Skylla-TG 48/25 (1+1)</b>	SDTG4800251	365 x 250 x 147	√	5,5	€ 918,00
	<b>Skylla-TG 48/50 (1+1)</b>	SDTG4800501	365 x 250 x 257	√	10	€ 1.632,00
 Skylla-i	<b>Skylla-i 24/80 (1+1)</b>	SKI024080000	402 x 250 x 140	√	8	€ 1.200,00
	<b>Skylla-i 24/80 (3)</b>	SKI024080002	402 x 250 x 140	√	8	€ 1.400,00
	<b>Skylla-i 24/100 (1+1)</b>	SKI024100000	402 x 250 x 140	√	8	€ 1.450,00
	<b>Skylla-i 24/100 (3)</b>	SKI024100002	402 x 250 x 140	√	8	€ 1.700,00
	<b>Skylla-i remote on-off cable</b>	ASS030550400		√		€ 35,00

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

2021-Q2

Euro C

SHORE CABLES		CE		Ex VAT
	<b>Shore Power Cords with Shore Power Organiser Bag</b>			
	Shore Power Cord 15m 16A	SHP302501500	√	€ 150,00
	Shore Power Cord 25m 16A	SHP302502500	√	€ 204,00
	Shore Power Cord 15m 25A	SHP304001500	√	€ 193,00
	Shore Power Cord 25m 32A	SHP306002500	√	€ 377,00
	Power Inlet 16A polyamid wth cover	SHP301603000	√	€ 58,00
	Power Inlet 16A stainless steel with cover	SHP301602000	√	€ 84,00
	Power Inlet 32A stainless steel with cover	SHP303202000	√	€ 111,00
	Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000	√	€ 67,00
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000	√	€ 91,00
	Adapter Cord 16A/250V Schuko/CEE	SHP307700220	√	€ 21,00
	Adapter Cord 16A/250V CEE/Schuko	SHP307700260	√	€ 20,00
	Splitter Cord 16A/250V CEE/2xCEE	SHP307700240	√	€ 68,00
	Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280	√	€ 30,00
	Adapter Cord 32A 3 phase to single phase	SHP307700300	√	€ 41,00
				
Adapter Cord SHP307700220	Adapter Cord SHP307700260	Splitter Cord SHP307700240	Adapter Cord SHP307700280	Adapter Cord SHP307700300

ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR		hwxwd	CE	e	kg	
	Isolation Trans. 2000W 115/230V	ITR040202041	375 x 214 x 110	√	10	€ 494,00
	Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 218	√	23	€ 697,00
	Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	√	30	€ 907,00
	Isolation Trans. 3600W Auto 115/230V with automatic inputvoltage detection	ITR050362041	362 x 258 x 218	√	23	€ 785,00
	Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	√	10	€ 561,00
	Autotransformer 120/240VAC-100A The ultimate solution for split phase installations	ITR000100101	425 x 214 x 110	√	14	€ 679,00
	Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	√	1	€ 102,00
	Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	√	2	€ 209,00
	Galvanic Isolator VDI-64	GDI000064000	64 x 164 x 224	√	2	€ 266,00




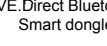








DC-DC CONVERTERS		hwxwd	CE	e	kg	Ex VAT
 Orion IP67 24/12-20	Not isolated, resin encapsulated					
	Orion IP67 24/12-5 (60W)	ORI241205260	25 x 43 x 20	✓	0,10	€ 24,00
	Orion IP67 24/12-10 (120W)	ORI241210260	74 x 74 x 32	✓	0,40	€ 40,00
 Orion IP67 24/12-100	Orion IP67 24/12-20 (240W)	ORI241220260	74 x 74 x 32	✓	0,45	€ 52,00
	Orion IP67 12/24-50 (1200W)	ORI122421226	340 x 127 x 63	✓	3,05	€ 300,00
 Orion IP67 24/12-100	Orion IP67 24/12-100 (1200W)	ORI241221226	265 x 127 x 63	✓	2,15	€ 250,00
	Not isolated					
 Orion-Tr 24/12-5	Orion-Tr 24/12-5 (60W)	ORI241205200(R)	53 x 51 x 27	✓	0,10	€ 18,00
	Orion-Tr 24/12-10 (120W)	ORI241210200(R)	73 x 94 x 37	✓	0,20	€ 36,00
	Orion-Tr 24/12-15 (180W)	ORI241215200(R)	73 x 94 x 45	✓	0,30	€ 41,00
 Orion-Tr 24/12-5	Orion-Tr 24/12-20 (240W)	ORI241220200(R)	73 x 94 x 45	✓	0,30	€ 46,00
	Orion 24/12-25	ORI241225020	65 x 88 x 160	✓	0,70	€ 72,00
	Orion 24/12-40	ORI241240021	65 x 88 x 185	✓	0,85	€ 102,00
 Orion 24/12-70	Orion 24/12-70	ORI241270020	65 x 88 x 195	✓	0,90	€ 144,00
	Orion 24/12-70 with binding posts	ORI241270030	65 x 88 x 195	✓	0,90	€ 144,00
	Orion 12/24-8	ORI122408020	45 x 90 x 115	✓	0,30	€ 59,00
 Orion 12/24-10	Orion 12/24-10	ORI122410020	45 x 90 x 125	✓	0,40	€ 72,00
	Orion 12/24-20	ORI122420020	65 x 88 x 195	✓	0,90	€ 162,00
 50A Buck-Boost converter	25A Buck-Boost DC/DC converter	ORI303025000	165 x 120 x 30	✓	0,90	€ 536,00
	50A Buck-Boost DC/DC converter	ORI303050000	213 x 120 x 30	✓	1,10	€ 665,00
	100A buck-Boost DC/DC converter	ORI303100000	288 x 162 x 50	✓	4,00	€ 1.164,00
	CAN-bus Temp. sensor for buck-boost DC-DC converter	ASS000200100		✓		€ 130,00
 Orion-Tr Smart 12/12-30A	Orion-Tr Smart 12/12-30A Non-isolated DC-DC ch.	ORI121236140	130 x 186 x 80	✓	1,8	€ 224,00
	Orion-Tr Smart 12/24-15A Non-isolated DC-DC ch.	ORI122436140	130 x 186 x 80	✓	1,8	€ 224,00
	Orion-Tr Smart 24/12-30A Non-isolated DC-DC ch.	ORI241236140	130 x 186 x 80	✓	1,8	€ 224,00
	Orion-Tr Smart 24/24-17A Non-isolated DC-DC ch.	ORI242440140	130 x 186 x 80	✓	1,6	€ 224,00
 Orion-Tr 12/24-5A (120W)	With galvanic isolation					
	Orion-Tr 12/12-9A (110W)	ORI121210110(R)	100 x 113 x 47	✓	0,6	€ 66,00
	Orion-Tr 12/12-18A (220W)	ORI121222110	130 x 186 x 70	✓	1,3	€ 119,00
	Orion-Tr 12/12-30A (360W)	ORI121240110	130 x 186 x 80	✓	1,8	€ 220,00
	Orion-Tr 12/24-5A (120W)	ORI122410110	100 x 113 x 47	✓	0,6	€ 66,00
 Orion-Tr Smart 12/12-30A (360W)	Orion-Tr 12/24-10 (240W)	ORI122424110	130 x 186 x 70	✓	1,3	€ 119,00
	Orion-Tr 12/24-15A (360W)	ORI122441110	130 x 186 x 80	✓	1,8	€ 220,00
	Orion-Tr Smart 12/12-18A Isolated DC-DC charger	ORI121222120	130 x 186 x 70	✓	1,3	€ 167,00
	Orion-Tr Smart 12/12-30A Isolated DC-DC charger	ORI121236120	130 x 186 x 80	✓	1,8	€ 268,00
	Orion-Tr Smart 12/24-10A Isolated DC-DC charger	ORI122424120	130 x 186 x 70	✓	1,3	€ 167,00
 Orion-Tr Smart 12/12-30A (360W)	Orion-Tr Smart 12/24-15A Isolated DC-DC charger	ORI122436120	130 x 186 x 80	✓	1,8	€ 268,00
	Orion-Tr Isolated DC-DC Charger remote cable	ASS070300100		✓		€ 20,00
	Orion-Tr 24/12-9A (110W)	ORI241210110(R)	100 x 113 x 47	✓	0,6	€ 66,00
	Orion-Tr 24/12-20A (240W)	ORI241224110	130 x 186 x 70	✓	1,3	€ 119,00
	Orion-Tr 24/12-30A (360W)	ORI241240110	130 x 186 x 80	✓	1,8	€ 220,00
 Orion-Tr 24/12-20A (240W)	Orion-Tr 24/24-5A (120W)	ORI242410110(R)	100 x 113 x 47	✓	0,6	€ 66,00
	Orion-Tr 24/24-12A (280W)	ORI242428110	130 x 186 x 70	✓	1,3	€ 119,00
	Orion-Tr 24/24-17A (400W)	ORI242441110	130 x 186 x 70	✓	1,6	€ 220,00
	Orion-Tr 24/48-2,5A (120W)	ORI244810110	100 x 113 x 47	✓	0,6	€ 66,00
	Orion-Tr 24/48-6A (280W)	ORI244828110	130 x 186 x 70	✓	1,3	€ 119,00
	Orion-Tr 24/48-8,5A (400W)	ORI244841110	130 x 186 x 70	✓	1,6	€ 220,00
	Orion-Tr Smart 24/12-20A Isolated DC-DC charger	ORI241224120	130 x 186 x 70	✓	1,3	€ 167,00
	Orion-Tr Smart 24/12-30A Isolated DC-DC charger	ORI241236120	130 x 186 x 80	✓	1,8	€ 268,00
	Orion-Tr Smart 24/24-12A Isolated DC-DC charger	ORI242428120	130 x 186 x 70	✓	1,3	€ 167,00
	Orion-Tr Smart 24/24-17A Isolated DC-DC charger	ORI242440120	130 x 186 x 70	✓	1,6	€ 268,00
 Orion-Tr 48/12-9A (110W)	Orion-Tr 48/12-9A (110W)	ORI481210110	100 x 113 x 47	✓	0,6	€ 66,00
	Orion-Tr 48/12-20A (240W)	ORI481224110	130 x 186 x 70	✓	1,3	€ 119,00
	Orion-Tr 48/12-30A (360W)	ORI481240110	130 x 186 x 80	✓	1,8	€ 220,00
	Orion-Tr 48/24-5A (120W)	ORI482410110	100 x 113 x 47	✓	0,6	€ 66,00
	Orion-Tr 48/24-12A (280W)	ORI482428110	130 x 186 x 70	✓	1,3	€ 119,00
	Orion-Tr 48/24-16A (380W)	ORI482441110	130 x 186 x 70	✓	1,6	€ 220,00
	Orion-Tr 48/48-2,5A (120W)	ORI484810110	100 x 113 x 47	✓	0,6	€ 66,00
	Orion-Tr 48/48-6A (280W)	ORI484828110	130 x 186 x 70	✓	1,3	€ 119,00
	Orion-Tr 48/48-8A (380W)	ORI484841110	130 x 186 x 70	✓	1,6	€ 220,00
	 Orion 110/12-30A (360W)	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	€ 362,00











AUTOMATIC TRANSFER SWITCHES							Ex VAT
		hwxwd	CE	e	kg		
	Filax-2 230V/50Hz-240V/60Hz	SDFI0000000	120 x 255 x 75	✓	0,8	€ 350,00	
	Filax-2 110V/50Hz-120V/60Hz	SDFI0000110	120 x 255 x 75	✓	0,8	€ 350,00	
	VE Transfer Switch 5kVA/230V	COS230502100	175 x 215 x 120	✓	1,4	€ 306,00	
	VE Transfer Switch 10kVA/230V	COS230103100	175 x 215 x 120	✓	1,5	€ 379,00	
	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					
LYNX and DC DISTRIBUTION							
	Lynx Power In	LYN020102000	290 x 170 x 80	✓	2,1	€ 140,00	
	Lynx Smart BMS 500	LYN034160200	184 x 170 x 80	✓ ★	2,2	€ 900,00	
	Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	✓	1,4	€ 352,00	
	Lynx Distributor	LYN060102000	290 x 170 x 80	✓	2,2	€ 210,00	
	<b>ESP DC Link Box (in plastic enclosure)</b>	DCL000200000	130 x 395 x 315	✓	3,1	€ 399,00	
	ESP System Panel conn. / Battery Monitor conn. / Volt sense conn. Populated with 4 Mega fuses (2x 300A, 1x 200A, 1x 100A) and 1 Midi fuse (60A)						
	Dual Terminal Stud M8-linked set (1 red/1 black)	VBB413020010		✓		€ 25,00	
	Busbar 150A 4P + cover	VBB115040020		✓		€ 20,00	
	Busbar 150A 6P + cover	VBB115060020		✓		€ 30,00	
	Busbar 250A 4P + cover	VBB125040010		✓		€ 55,00	
	Busbar 600A 4P + cover	VBB160040010		✓		€ 110,00	
	Busbar 600A 8P + cover	VBB160080010		✓		€ 170,00	
	Battery switch on/off 275A	VBS127010010		✓		€ 35,00	
							
Lynx Distributor	ESP DC Link Box	Dual Terminals	Busbar 150A 4P + cover	Busbar 250A 4P Cover not shown	Busbar 600A 8P Cover not shown	Battery switch 275A	
FUSES							
	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	✓		€ 11,00	
	MIDI-fuse 80A/58V for 48V products (1 pc)	CIP133080010	8 x 12 x 42	✓		€ 11,00	
	MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100010	8 x 12 x 42	✓		€ 11,00	
	Fuse holder for MIDI-fuse	CIP000050001	25 x 30 x 52	✓		€ 9,00	
		MEGA-fuse 60A/32V (package of 5 pcs)	CIP136060010	9 x 19 x 67	✓		€ 15,00
		MEGA-fuse 80A/32V (package of 5 pcs)	CIP136080010	9 x 19 x 67	✓		€ 15,00
MEGA-fuse 100A/32V (package of 5 pcs)		CIP136100010	9 x 19 x 67	✓		€ 15,00	
MEGA-fuse 125A/32V (package of 5 pcs)		CIP136125010	9 x 19 x 67	✓		€ 15,00	
MEGA-fuse 150A/32V (package of 5 pcs)		CIP136150010	9 x 19 x 67	✓		€ 15,00	
MEGA-fuse 175A/32V (package of 5 pcs)		CIP136175010	9 x 19 x 67	✓		€ 15,00	
MEGA-fuse 200A/32V (package of 5 pcs)		CIP136200010	9 x 19 x 67	✓		€ 15,00	
MEGA-fuse 225A/32V (package of 5 pcs)		CIP136225010	9 x 19 x 67	✓		€ 15,00	
MEGA-fuse 250A/32V (package of 5 pcs)		CIP136250010	9 x 19 x 67	✓		€ 15,00	
MEGA-fuse 300A/32V (package of 5 pcs)		CIP136300010	9 x 19 x 67	✓		€ 15,00	
MEGA-fuse 400A/32V (package of 5 pcs)		CIP136400010	9 x 19 x 67	✓		€ 24,00	
MEGA-fuse 500A/32V (package of 5 pcs)		CIP136500010	9 x 19 x 67	✓		€ 25,00	
		MEGA-fuse 125A/58V for 48V products (1 pc)	CIP137125010	9 x 19 x 67	✓		€ 30,00
		MEGA-fuse 200A/58V for 48V products (1 pc)	CIP137200010	9 x 19 x 67	✓		€ 30,00
		MEGA-fuse 250A/58V for 48V products (1 pc)	CIP137250010	9 x 19 x 67	✓		€ 30,00
	MEGA-fuse 300A/58V for 48V products (1 pc)	CIP137300010	9 x 19 x 67	✓		€ 30,00	
	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	✓		€ 31,00	
	Modular fuse holder for Mega-fuse	CIP100200100	45 x 33 x 73	✓		€ 36,00	
	Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5 x 40 x 180	✓		€ 39,00	
	Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5 x 40 x 240	✓		€ 45,00	
		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	✓		€ 56,00	


GX PRODUCTS							Ex VAT
			hxwxd	€€	e	kg	
	<b>Cerbo GX</b>	BPP900450100	48 x 154 x 78	✓			€ 300,00
	<b>GX Touch 50</b>	BPP900455050	87 x 128 x 12,5	✓			€ 225,00
	<b>GX Touch 50 adapter for CCGX cut-out</b>	BPP900460050		✓			€ 25,00
	<b>GX Touch 50 Wall Mount</b>	BPP900465050		✓			€ 15,00
	<b>Color Control GX</b> System controller with graphical user interface	BPP010300100R	130 x 120 x 40	✓	✓		€ 526,00
	<b>Venus GX</b>	BPP900400100	46 x 142 x 96	✓	✓		€ 300,00
	<b>Octo GX</b>	BPP910200100	61 x 108 x 95	✓			€ 311,00
	<b>Maxi GX</b>	BPP900410200	600 x 440 x 230	✓		17	€ 1.097,00
	<b>CANvu GX</b>	BPP900700100		✓			€ 713,00
	<b>CANvu GX IO Extender and wiring kit</b>	BPP900800100		✓			€ 171,00
	<b>Temperature sensor VENUS/PMP/Quattro</b>	ASS000001000		✓			€ 25,00
	<b>CCGX WiFi module simple</b> (ModMyPi USB 11N nano)	BPP900100200		✓			€ 23,00
	<b>CCGX WiFi module long range</b> (ASUS USB-N14)	BPP900200300		✓			€ 80,00
GMDSSPANEL AND TANK SENDERS							
	<b>VE.Net GMDSS Panel</b>	VPN000200000	65 x 120 x 40	✓			€ 184,00
VE.Net GMDSS Panel							
	<b>VE.Can resistive tank sender adapter</b>	BPP900600100	48 x 109 x 25	✓			€ 391,00
	<b>VE.Can Power Cable for BPP900600100</b>	ASS030690000		✓			€ 40,00
VE.Can resistive tank sender adapter	<b>GX Tank</b>	BPP920140100		✓			€ 100,00
REMOTE PANELS							
	<b>Digital Multi Control 200/200A</b>	REC020005010	65 x 120 x 40	✓	✓		€ 150,00
	<b>Digital Multi Control 200/200A GX (90° RJ45)</b>	DMC000200010R	65 x 120 x 40	✓	✓		€ 133,00
Digital Multi Control GX	Above panels can be used with all Multi(Plus) and Quattro inverter/chargers						
	<b>Phoenix Inverter Control</b>	REC030001210	65 x 60 x 40	✓			€ 85,00
	<b>Phoenix Charger Control</b>	REC010001110	65 x 120 x 40	✓			€ 90,00
Phoenix Inverter Control	<b>Phoenix Inverter Control VE.Direct</b>	REC040010210R	65 x 60 x 40	✓			€ 25,00
	<b>Skylia-i Control GX (90° RJ45)</b>	REC000300010R	65 x 120 x 40	✓			€ 133,00
	<b>Charger Switch</b>	SDRPCSV	65 x 60 x 40	✓			€ 110,00
Phoenix Inverter Control VE.Direct	<b>Skylia Control</b>	SDRPSKC	65 x 120 x 40	✓			€ 150,00
	<b>Battery Alarm GX</b>	BPA000100010R	65 x 120 x 40	✓			€ 70,00
	<b>GX GSM 900/2100</b>	GSM100100100	43 x 106 x 23	✓			€ 250,00
	<b>GX GSM 850/1900</b> (Small 2G and 3G GSM antenna included)	GSM100200100	43 x 106 x 23	✓			€ 250,00
Skylia-i Control GX	<b>GX LTE 4G-E (EMEA/Korea/Thailand)</b>	GSM100100400		✓			€ 250,00
	<b>GX LTE 4G-A (North America)</b>	GSM100200400		✓			€ 250,00
	<b>GX LTE 4G-SA (Australia/New Zealand/South America)</b> (Small 2/3/4G antenna included)	GSM100300400		✓			€ 250,00
	<b>Outdoor 2G and 3G GSM Antenna for GX GSM</b>	GSM900100100		✓			€ 40,00
	<b>Outdoor 4G GSM Antenna</b>	GSM900100400		✓			€ 40,00
GX LTE 4G-E	<b>Active GPS Antenna for GX GSM &amp; GX LTE</b>	GSM900200100		✓			€ 40,00
	<b>GlobalLink 520 (incl. 5 year activated simcard)</b>	ASS030543020	23 x 123 x 66	✓	★		€ 350,00
GlobalLink 520	<b>VE.Direct LoRaWAN EU863-870 module</b>	ASS030538010		✓			€ 90,00
	<b>VE.Direct LoRaWAN US902-928 module</b>	ASS030540010		✓			€ 90,00
	<b>VE.Direct LoRaWAN AU915-928 module</b>	ASS030542010		✓			€ 90,00
	<b>Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only:</b> - BPA000100000R - Battery Alarm GX - REC000300000R - Skylia-i Control GX (90° RJ45) - DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)	ASS050300010	80 x 150 x 50	✓			€ 26,00
VE.Direct LoRaWAN	<b>Wall mount enclosure for Color Control GX</b>	ASS050400000	165 x 135 x 65	✓			€ 40,00
	<b>Wall mount enclosure for BMV or MPPT Control</b>	ASS050500000	130 x 85 x 45	✓			€ 27,00
	<b>Wall mount enclosure for Color Control GX and BMV or MPPT Control</b>	ASS050600000	245 x 135 x 65	✓			€ 50,00
65 x 120 mm GX-panels	<b>USB extension cable 0,3m one side right angle</b> (for Color Control in wall mount enclosure)	ASS060000100		✓			€ 8,00
							







DATA CABLES AND INTERFACES		hxwxd	€	e	kg	Ex VAT
	<b>RJ12 network cables</b>					
	RJ12 UTP Cable 0,3 m	ASS030066003	√			€ 8,00
	RJ12 UTP Cable 0,9 m	ASS030066009	√			€ 8,00
	RJ12 UTP Cable 1,8 m	ASS030066018	√			€ 8,00
	RJ12 UTP Cable 3 m	ASS030066030	√			€ 10,00
	RJ12 UTP Cable 5 m	ASS030066050	√			€ 12,00
	RJ12 UTP Cable 10 m	ASS030066100	√			€ 15,00
	RJ12 UTP Cable 15 m	ASS030066150	√			€ 18,00
	RJ12 UTP Cable 30 m	ASS030066300 cable-color=grey	√			€ 30,00
	<b>RJ45 network cables</b>					
	RJ45 UTP Cable 0,3 m	ASS030064900	√			€ 8,00
	RJ45 UTP Cable 0,9 m	ASS030064920	√			€ 8,00
	RJ45 UTP Cable 1,8 m	ASS030064950	√			€ 10,00
	RJ45 UTP Cable 3 m	ASS030064980	√			€ 12,00
	RJ45 UTP Cable 5 m	ASS030065000	√			€ 15,00
	RJ45 UTP Cable 10 m	ASS030065010	√			€ 18,00
	RJ45 UTP Cable 15 m	ASS030065020	√			€ 25,00
	RJ45 UTP Cable 20 m	ASS030065030	√			€ 30,00
	RJ45 UTP Cable 30 m	ASS030065050 cable-color=blue	√			€ 35,00
	<b>VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX</b>					
	VE.Direct Cable 0,3 m	ASS030530203	√			€ 15,00
	VE.Direct Cable 0,9 m	ASS030530209	√			€ 15,00
	VE.Direct Cable 1,8 m	ASS030530218	√			€ 15,00
	VE.Direct Cable 3 m	ASS030530230	√			€ 17,00
	VE.Direct Cable 5 m	ASS030530250	√			€ 19,00
	VE.Direct Cable 10 m	ASS030530310	√			€ 23,00
	VE.Direct Cable 0,3 m (one side Right Angle conn)	ASS030531203	√			€ 15,00
	VE.Direct Cable 0,9 m (one side Right Angle conn)	ASS030531209	√			€ 15,00
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218	√			€ 15,00
	VE.Direct Cable 3 m (one side Right Angle conn)	ASS030531230	√			€ 17,00
	VE.Direct Cable 5m (one side Right Angle conn)	ASS030531250	√			€ 19,00
	VE.Direct Cable 10 m (one side Right Angle conn)	ASS030531320	√			€ 23,00
	<b>Cables with M8 circular connector (for 12.8V 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	√			€ 29,00
	Interface MK2-USB (for Phoenix Charger only)	ASS030130010	√			€ 75,00
	Interface MK3-USB (VE.Bus to USB)	ASS030140000	√			€ 70,00
	CANUSB interface	ASS030532010	√			€ 496,00
	<b>Interfaces to connect Victron products to NMEA2000</b>					
	VE.Bus to NMEA2000 interface	ASS030520110	√			€ 219,00
	VE.Direct to NMEA2000 interface	ASS030520310	√			€ 219,00
	VE.Can to NMEA2000 Micro-C male	ASS030520200	√			€ 100,00
	<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
	<b>Interfaces to connect a CAN-bus enabled battery to a Venus device</b>					
	VE.Can to CAN-bus BMS type A Cable 1.8 m	ASS030710018	√			€ 16,00
	VE.Can to CAN-bus BMS type A Cable 5 m	ASS030710050	√			€ 16,00
	VE.Can to CAN-bus BMS type B Cable 1.8 m	ASS030720018	√			€ 16,00
	VE.Can to CAN-bus BMS type B Cable 5 m	ASS030720050	√			€ 16,00
	<b>Interfaces to connect Victron products to each other</b>					
	VE.Direct to VE.Can interface	ASS030520410	√			€ 292,00
	VE.Can RJ45 terminator (bag of 2)	ASS030700000	√			€ 10,00
	VE.Bus to VE.Can interface	ASS030520115	√			€ 200,00
	Inverting remote on-off cable	ASS030550120	√			€ 20,00
	Non-inverting remote on-off cable	ASS030550200	√			€ 20,00
	VE.Direct non inverting remote on-off cable	ASS030550320	√			€ 20,00
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120	√			€ 35,00
	Skylla-i remote on-off cable	ASS030550400	√			€ 35,00
	RJ45-splitter 1xRJ45 male/15cm cable/2xRJ45 female	ASS030065510	√			€ 19,00
	<b>Miscellaneous</b>					
	AC Current sensor	CSE000100000	√			€ 50,00
	Current Transformer 100A:50mA for MultiPlus-II (1m)	CTR110000500	√			€ 45,00
	Current Transformer 100A:50mA for MultiPlus-II (5m)	CTR110000550	√	★		€ 50,00
	Temperature sensor QUA/PMP/Venus GX	ASS000001000	√			€ 25,00
	Temperature sensor type C (for Inverter RS)	ASS000020000	√			€ 25,00
	Temperature sensor for BMV-702/712	ASS000100000	√			€ 25,00

DATA CABLES AND INTERFACES, continued		hxwxd	CE	e	kg	Ex VAT	
	<b>DIN35 adapter small (per pair)</b> For: Cerbo GX, (Smart) MPPT 100/20, Orion -Tr 24/12-10/15/20 non isolated	ADA500100100	√			€ 18,00	
	<b>DIN35 adapter medium (per pair)</b> For MPPT 100/30-50 & 150/35- & Orion (Smart) 220/240/280/360/400W	ADA500140100	√			€ 20,00	
	<b>DIN35 adapter large (per pair)</b> For MPPT 75/10-15 & 100/15 & Orion 110/120W	ADA500180100	√			€ 22,00	
	<b>VE.Direct Bluetooth Smart dongle</b> For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT solar charge controllers, Peak Power Pack)	ASS030536011	√			€ 50,00	
	<b>VE.Direct Bluetooth Smart dongle</b>	ASS030537010	√			€ 80,00	
	<b>Ziehl anti-islanding relay</b> <b>Anti-islanding relay UFR1001E</b> 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	√			€ 800,00	
	<b>Energy meter ET112 - 1 phase - max 100A</b>	REL300100000	√			€ 76,00	
	<b>Energy meter ET340 - 3 phase - max 65A/phase</b>	REL300300000	√			€ 150,00	
	<b>Energy meter EM24 - 3 phase - max 65A/phase</b>	REL200100000	√			€ 200,00	
	<b>Energy meter EM24 - 3 phase - max 65A/phase Ethernet</b> (Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24DINAV93XISX)	REL200200100	√			€ 245,00	
	<b>RS485 to USB interface cable 1,8 m</b>	ASS030572018	√			€ 28,00	
	<b>RS485 to USB interface cable 5 m</b> (needed to connect the Energy meter to the ColorControl GX)	ASS030572050	√			€ 32,00	
	<b>Zigbee to RS485 converter</b>	ASS300420100	√			€ 115,00	
	<b>Zigbee to USB converter</b>	ASS300420200	√			€ 100,00	
	<b>Anti-islanding box 63A single and three phase</b>	RCD000300200	230 x 380 x 100	√		€ 1.100,00	
<b>BATTERY MONITOR BMV</b>							
	<b>Battery Monitor BMV-700</b>	BAM010700000 (R)	65 x 65 x 30	√	√	0,3	€ 146,00
	<b>Battery Monitor BMV-702</b>	BAM010702000 (R)	65 x 65 x 30	√	√	0,3	€ 182,00
	<b>Battery Monitor BMV-702 BLACK</b>	BAM010702200 (R)	65 x 65 x 30	√	√	0,3	€ 182,00
	<b>Battery Monitor BMV-712 Smart</b>	BAM030712000 (R)	65 x 65 x 30	√		0,3	€ 210,00
	<b>Battery Monitor BMV-712 BLACK Smart</b>	BAM030712200 (R)	65 x 65 x 30	√		0,3	€ 210,00
	<b>Battery Monitor BMV-700H</b>	BAM010700100		√			€ 602,00
	<b>Battery Monitor BMV-710H Smart 70 - 350 VDC</b> With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.	BAM030710100		√			€ 630,00
	<b>Temperature sensor for BMV-702/712</b>	ASS000100000		√			€ 25,00
	<b>Smartshunt 500A/50mV</b>	SHU050150050	46 x 120 x 54	√			€ 133,00
	<b>Smartshunt 1000A/50mV</b>	SHU050210050	68 x 120 x 54	√			€ 220,00
	<b>Smartshunt 2000A/50mV</b>	SHU050220050	68 x 120 x 76	√			€ 300,00
	<b>Shunt 500A/50mV</b>	SHU500050100	45 x 28 x 120	√			€ 33,00
	<b>Shunt 1000A/50mV</b>	SHU102050200	80 x 30 x 168	√			€ 109,00
	<b>Shunt 2000A/50mV</b>	SHU202050200	80 x 50 x 168	√			€ 171,00
	<b>Shunt 6000A/50mV</b> (These shunts do not include the connection PCB to BMV-700/702/712)	SHU602050200	135 x 60 x 168	√			€ 300,00
	<b>Smartshunt 500A/50mV</b>						
<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	√		0,5	€ 40,00
	<b>Argodiode 80-2AC 2 batteries 80A</b>	ARG080201000 (R)	60 x 120 x 90	√		0,6	€ 51,00
	<b>Argodiode 100-3AC 3 batteries 100A</b>	ARG100301000R	60 x 120 x 115	√		0,8	€ 69,00
	<b>Argodiode 120-2AC 2 batteries 120A</b>	ARG120201020R	60 x 120 x 115	√		0,8	€ 77,00
	<b>Argodiode 140-3AC 3 batteries 140A</b>	ARG140301020R	60 x 120 x 150	√		1,1	€ 97,00
	<b>Argodiode 160-2AC 2 batteries 160A</b>	ARG160201020	60 x 120 x 150	√		1,1	€ 92,00
	<b>Argodiode 180-3AC 3 batteries 180A</b>	ARG180301020	60 x 120 x 200	√		1,5	€ 112,00
	<b>FET Isolators with alternator energize input</b>						
	<b>Argofet 100-2 Two batteries 100A</b>	ARG100201020 (R)	65 x 120 x 200	√		1,4	€ 102,00
	<b>Argofet 100-3 Three batteries 100A</b>	ARG100301020 (R)	65 x 120 x 200	√		1,4	€ 117,00
	<b>Argofet 200-2 Two batteries 200A</b>	ARG200201020 (R)	65 x 120 x 200	√		1,4	€ 122,00
	<b>Argofet 200-3 Three batteries 200A</b>	ARG200301020 (R)	65 x 120 x 200	√		1,4	€ 143,00
	<b>Microprocessor controlled battery combiner/isolators</b>						
	<b>Cyrix-ct 12/24V-120A intelligent combiner</b>	CYR010120011 (R)	46 x 46 x 80	√	√	0,11	€ 45,00
	<b>Cyrix-ct 12/24V-120A Battery combiner kit</b>	CYR010120110R	46 x 46 x 80	√	√	0,11	€ 90,00
	<b>Cyrix-ct 12/24V-230A intelligent combiner</b>	CYR010230010 (R)	65 x 100 x 50	√	√	0,27	€ 112,00
	<b>Cyrix-i 12/24V-400A intelligent combiner</b>	CYR010400000	78 x 102 x 110	√		0,9	€ 239,00
	<b>Cyrix-i 24/48V-400A intelligent combiner</b>	CYR020400000	78 x 102 x 110	√		0,9	€ 239,00
	<b>Diode Battery Combiner</b>						
	<b>BCD 402 2 batteries 40A</b>	BCD000402000	60 x 120 x 75	√		0,6	€ 44,00
	<b>BCD 802 2 batteries 80A</b>	BCD000802000	60 x 120 x 75	√		0,8	€ 54,00
	<b>Battery Protection</b>						
	<b>Battery balancer</b>						
	<b>BatteryProtect 12/24V 65A</b>	BBA000100100	100 x 113 x 47	√		0,6	€ 67,00
	<b>BatteryProtect 12/24V-100A</b>	BPR000065400	40 x 48 x 106	√	√	0,2	€ 41,00
	<b>BatteryProtect 12/24V-100A</b>	BPR000100400	59 x 42 x 115	√	√	0,6	€ 60,00
	<b>BatteryProtect 12/24V-220A</b>	BPR000220400	62 x 123 x 120	√	√	0,8	€ 99,00
	<b>BatteryProtect 48V-100A</b>	BPR048100400	62 x 123 x 120	√		0,8	€ 135,00
	<b>Smart BatteryProtect 12/24V 65A</b>	BPR065022000	40 x 48 x 106	√	√	0,2	€ 61,00
	<b>Smart BatteryProtect 12/24V-100A</b>	BPR110022000	59 x 42 x 115	√	√	0,6	€ 80,00
	<b>Smart BatteryProtect 12/24V-220A</b>	BPR122022000	62 x 123 x 120	√	√	0,8	€ 119,00
	<b>Smart BatteryProtect 48V-100A</b>	BPR110048000	62 x 123 x 120	√		0,8	€ 155,00
	<b>BatteryProtect 65A</b>						
	<b>BatteryProtect 100A</b>						
	<b>BatteryProtect 220A</b>						

SOLAR CHARGE CONTROLLERS		hwxwd	€	e	kg	Ex VAT	
	SmartSolar MPPT RS 450/100-Tr	440 x 313 x 126	✓		8	€ 1.200,00	
	SmartSolar MPPT RS 450/200-Tr	487 x 434 x 146	✓	★	14	€ 2.100,00	
	BlueSolar PWM-Light 12/24V-5A	70 x 133 x 34	✓		0,15	€ 25,00	
	BlueSolar PWM-Light 12/24V-10A	70 x 133 x 34	✓		0,15	€ 30,00	
	BlueSolar PWM-Light 12/24V-20A	70 x 133 x 34	✓		0,15	€ 40,00	
MPPT RS 450/100-Tr	BlueSolar PWM-Light 12/24V-30A	70 x 133 x 34	✓		0,15	€ 55,00	
	BlueSolar PWM-Light 48V-10A	95 x 140 x 34	✓		0,15	€ 60,00	
	BlueSolar PWM-Light 48V-20A	95 x 140 x 34	✓		0,15	€ 77,00	
	BlueSolar PWM-Light 48V-30A	95 x 140 x 34	✓		0,15	€ 90,00	
	BlueSolar PWM-LCD&USB 12/24V-5A	96 x 169 x 36	✓		0,15	€ 35,00	
	BlueSolar PWM-LCD&USB 12/24V-10A	96 x 169 x 36	✓		0,15	€ 40,00	
	BlueSolar PWM-LCD&USB 12/24V-20A	96 x 169 x 36	✓		0,15	€ 50,00	
	BlueSolar PWM DUO-LCD&USB 12/24V-20A	102 x 184 x 48	✓		0,15	€ 82,00	
	BlueSolar PWM-LCD&USB 12/24V-30A	102 x 184 x 48	✓		0,15	€ 65,00	
	BlueSolar PWM-LCD&USB 48V-10A	102 x 184 x 48	✓		0,15	€ 70,00	
	BlueSolar PWM-LCD&USB 48V-20A	102 x 184 x 48	✓		0,15	€ 84,00	
	BlueSolar PWM-LCD&USB 48V-30A	102 x 184 x 48	✓		0,15	€ 95,00	
	BlueSolar PWM-Pro 12/24V-5A	70 x 138 x 37	✓		0,15	€ 35,00	
	BlueSolar PWM-Pro 12/24V-10A	70 x 138 x 37	✓		0,15	€ 40,00	
	BlueSolar PWM-Pro 12/24V-20A	82 x 160 x 48	✓		0,3	€ 70,00	
BlueSolar PWM-LCD & USB	BlueSolar PWM-Pro 12/24V-30A	100 x 200 x 57	✓		0,5	€ 110,00	
	Remote panel for BlueSolar PWM-Pro	49 x 113 x 113	✓		0,21	€ 60,00	
	Temperature sensor for BlueSolar PWM-Pro		✓			€ 12,00	
	BlueSolar PWM-Pro to USB interface cable		✓			€ 12,00	
	BlueSolar MPPT 75/10	100 x 113 x 40	✓	✓	0,4	€ 81,00	
	BlueSolar MPPT 75/15	100 x 113 x 40	✓	✓	0,5	€ 90,00	
	BlueSolar MPPT 100/15	100 x 113 x 47	✓		0,6	€ 110,00	
	BlueSolar MPPT 100/20 (up tp 48V)	100 x 113 x 50	✓		0,7	€ 130,00	
	BlueSolar MPPT 100/30	130 x 186 x 70	✓		1,3	€ 200,00	
	BlueSolar MPPT 100/50	130 x 186 x 70	✓		1,3	€ 300,00	
	BlueSolar MPPT 75/15	BlueSolar MPPT 150/35	130 x 186 x 70	✓		1,3	€ 300,00
		BlueSolar MPPT 150/45	130 x 186 x 70	✓	★	1,3	€ 400,00
		BlueSolar MPPT 150/45-Tr	200 x 250 x 95	✓		3	€ 450,00
		BlueSolar MPPT 150/45-MC4	200 x 250 x 95	✓		3	€ 450,00
		BlueSolar MPPT 150/60-Tr	200 x 250 x 95	✓		3	€ 500,00
		BlueSolar MPPT 150/60-MC4	200 x 250 x 95	✓		3	€ 500,00
		BlueSolar MPPT 150/70-Tr	200 x 250 x 95	✓		3	€ 550,00
		BlueSolar MPPT 150/70-MC4	200 x 250 x 95	✓		3	€ 550,00
		BlueSolar MPPT 150/100-Tr VE.Can	216 x 295 x 103	✓		4,5	€ 780,00
		BlueSolar MPPT 250/70-Tr VE.Can	200 x 250 x 95	✓		3	€ 780,00
		BlueSolar MPPT 250/100-Tr VE.Can	216 x 295 x 103	✓		4,5	€ 955,00
		SmartSolar MPPT 75/10	100 x 113 x 40	✓	✓	0,4	€ 111,00
		SmartSolar MPPT 75/15	100 x 113 x 40	✓	✓	0,5	€ 120,00
		SmartSolar MPPT 100/15	100 x 113 x 47	✓	✓	0,6	€ 140,00
		SmartSolar MPPT 100/20 (up to 48V)	100 x 113 x 50	✓	✓	0,7	€ 160,00
SmartSolar MPPT 100/30		130 x 186 x 70	✓	✓	1,3	€ 230,00	
		SmartSolar MPPT 100/50	130 x 186 x 70	✓	✓	1,3	€ 330,00
		SmartSolar MPPT 150/35	130 x 186 x 70	✓	✓	1,3	€ 330,00
		SmartSolar MPPT 150/45	130 x 186 x 70	✓	★	1,3	€ 435,00
		SmartSolar MPPT 150/45-Tr	200 x 250 x 95	✓		3	€ 500,00
	SmartSolar MPPT 150/45-MC4	200 x 250 x 95	✓		3	€ 500,00	
	SmartSolar MPPT 150/60-Tr	200 x 250 x 95	✓		3	€ 550,00	
	SmartSolar MPPT 150/60-MC4	200 x 250 x 95	✓		3	€ 550,00	
	SmartSolar MPPT 150/70-Tr	200 x 250 x 95	✓		3	€ 600,00	
	SmartSolar MPPT 150/70-Tr VE.Can	200 x 250 x 95	✓		3	€ 650,00	
	SmartSolar MPPT 150/70-MC4	200 x 250 x 95	✓		3	€ 600,00	
	SmartSolar MPPT 150/85-Tr VE.Can	216 x 295 x 103	✓		4,5	€ 710,00	
	SmartSolar MPPT 150/85-MC4 VE.Can	216 x 295 x 103	✓		4,5	€ 725,00	
	SmartSolar MPPT 150/100-Tr VE.Can	216 x 295 x 103	✓		4,5	€ 810,00	
	SmartSolar MPPT 150/100-MC4 VE.Can	216 x 295 x 103	✓		4,5	€ 825,00	
	SmartSolar MPPT 250/60-Tr	200 x 250 x 95	✓		3	€ 650,00	
	SmartSolar MPPT 250/60-MC4	200 x 250 x 95	✓		3	€ 650,00	
	SmartSolar MPPT 250/70-Tr	200 x 250 x 95	✓		3	€ 750,00	
	SmartSolar MPPT 250/70-Tr VE.Can	200 x 250 x 95	✓		3	€ 800,00	
	SmartSolar MPPT 250/70-MC4	200 x 250 x 95	✓		3	€ 750,00	
	SmartSolar MPPT 250/85-Tr VE.Can	216 x 295 x 103	✓		4,5	€ 860,00	
SmartSolar MPPT 250/85-MC4 VE.Can	216 x 295 x 103	✓		4,5	€ 875,00		
SmartSolar MPPT 250/100-Tr VE.Can	216 x 295 x 103	✓		4,5	€ 960,00		
SmartSolar MPPT 250/100-MC4 VE.Can	216 x 295 x 103	✓		4,5	€ 975,00		
	Inverting remote on-off cable	ASS030550120	✓			€ 20,00	
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500	✓			€ 10,00	
	SmartSolar Pluggable Display	SCC900650010	✓			€ 50,00	
	MPPT Control (VE.Direct cable not included)	SCC900500000	✓		0,3	€ 80,00	
	VE.Direct non inverting remote on-off cable	ASS030550320	✓			€ 20,00	
	Smart Battery Sense short range (≤ 3 m)	SBS050100200	✓			€ 30,00	
	Smart Battery Sense long range (up to 10 m)	SBS050150200	✓			€ 40,00	

WIREBOXES FOR SOLAR CHARGE CONTROLLERS						Ex VAT	
			hxwxd	€	e	kg	
	SHS 200 MPPT v3.0 MC4	SHS121409130	148 x 204 x 67	✓		0,39	€ 130,00
	Solar cable for SHS 200 5 mtr	SHS900120050		✓			€ 19,00
SHS 200 MPPT v3.0	SHS 400 MPPT GX	SHS400000100	334 x 560 x 317	✓	★	6,1	on request
	SHS 400/800 MPPT GX Extension Pack	SHS400800100	334 x 560 x 226	✓	★	2,5	on request

WIREBOXES FOR SOLAR CHARGE CONTROLLERS						Ex VAT	
	MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000		✓			€ 20,00
	MPPT WireBox-S 100-15 (for 100/15)	SCC950120000		✓			€ 20,00
	MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		✓			€ 20,00
	MPPT WireBox-M (for models with h = 130mm)	SCC950200000		✓			€ 25,00
	MPPT WireBox-L Tr (for Tr models, h = 200mm)	SCC950300210		✓			€ 30,00
	MPPT WireBox-L MC4 (for MC4 models, h = 200mm)	SCC950300300		✓			€ 30,00
	MPPT WireBox-L MC4 (for MC4 & MC4 VE.Can, h = 200mm)	SCC950300310		✓			€ 30,00
	MPPT WireBox-XL Tr (for Tr models, h = 216mm)	SCC950400200		✓			€ 30,00
	MPPT WireBox-XL Tr (for Tr & Tr VE.can, h = 216mm)	SCC950400210		✓			€ 30,00
	MPPT WireBox-XL MC4 (for MC4 models, h = 216mm)	SCC950400300		✓			€ 30,00
	MPPT WireBox-XL MC4 (for MC4 & MC4 VE.Can, h = 216mm)	SCC950400310		✓			€ 30,00

BATTERIES										
			lxwxh		e	Handle	kg		CCA @ 0°F /	RES CAP @ 80°F
<b>AGM Deep Cycle (C20 capacity)</b>										
	6V/240Ah AGM Deep Cycle Batt.	BAT406225084	320 x 176 x 247	✓		✓	31			€ 315,00
	12V/8Ah AGM Deep Cycle Batt.	BAT212070084	151 x 65 x 101	✓			2,3			€ 23,00
	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			€ 57,00
	12V/38Ah AGM Deep Cycle Batt.	BAT412350084	197 x 165 x 170	✓			15			€ 134,00
	12V/60Ah AGM Deep Cycle Batt.	BAT412550084	229 x 138 x 227	✓			18	280 / 80		€ 154,00
	12V/66Ah AGM Deep Cycle Batt.	BAT412600084	258 x 166 x 235	✓			24	300 / 90		€ 212,00
	12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183	✓		✓	27	400 / 130		€ 228,00
	12V/110Ah AGM Deep Cycle Batt.	BAT412101084	330 x 171 x 220	✓		✓	32	500 / 170		€ 285,00
	12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	✓		✓	38	550 / 200		€ 336,00
	12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	✓		✓	47	600 / 220		€ 426,00
12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	✓		✓	65	650 / 250		€ 520,00	
<b>AGM deep cycle battery with threaded insert terminals</b>										
	12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800085	350 x 167 x 183	✓		✓	27	400 / 130		€ 228,00
	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		€ 426,00
	12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201085	522 x 238 x 240	✓		✓	65	650 / 250		€ 520,00
	12V/240Ah AGM Deep Cycle Batt. (M8)	BAT412124081	522 x 240 x 224	✓		✓	67	650 / 250		€ 530,00
<b>AGM Super Cycle battery with threaded insert terminals</b>										
	12V/15Ah AGM Super Cycle Batt. (Faston 6.3x0.8mm)	BAT412015080	151 x 99 x 103	✓			4,1			€ 42,00
	12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	✓			6,5			€ 60,00
	12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	✓			9,5			€ 125,00
	12V/60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178	✓			14	300 / 90		€ 161,00
	12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215	✓			26	500 / 170		€ 300,00
	12V/125Ah AGM Super Cycle Batt. (M8)	BAT41212081	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		€ 650,00	
<b>AGM deep cycle telecom battery with threaded insert terminals</b>										
	12V/115Ah AGM Telecom Batt. (M8)	BAT412105164	395 x 110 x 293	✓		✓	35	500 / 200		€ 314,00
	12V/165Ah AGM Telecom Batt. (M8)	BAT412151164	548 x 105 x 316	✓		✓	49	600 / 220		€ 439,00
	12V/200Ah AGM Telecom Batt. (M8)	BAT412181164	546 x 125 x 323	✓		✓	59	650 / 250		€ 500,00
<b>GEL Deep Cycle (C20 capacity)</b>										
	12V/60Ah Gel Deep Cycle Batt.	BAT412550104	229 x 138 x 227	✓			19	250 / 70		€ 177,00
	12V/66Ah Gel Deep Cycle Batt.	BAT412600104	258 x 166 x 235	✓			24	270 / 80		€ 221,00
	12V/90Ah Gel Deep Cycle Batt.	BAT412800104	350 x 167 x 183	✓		✓	26	360 / 120		€ 233,00
	12V/110Ah Gel Deep Cycle Batt.	BAT412101104	330 x 171 x 220	✓		✓	33	450 / 150		€ 290,00
	12V/130Ah Gel Deep Cycle Batt.	BAT412121104	410 x 176 x 227	✓		✓	38	500 / 180		€ 340,00
	12V/165Ah Gel Deep Cycle Batt.	BAT412151104	485 x 172 x 240	✓		✓	48	550 / 200		€ 437,00
	12V/220Ah Gel Deep Cycle Batt.	BAT412201104	522 x 238 x 240	✓		✓	66	600 / 220		€ 535,00
12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 223	✓		✓	75	650 / 250		€ 786,00	
<b>Lead Carbon Battery with threaded insert terminals</b>										
	Lead Carbon Battery 12V/106Ah (M8)	BAT612110081	410 x 180 x 210	✓			36			€ 320,00
	Lead Carbon Battery 12V/160Ah (M8)	BAT612116081	532 x 207 x 226	✓			55			€ 480,00

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

Height includes poles

2021-Q2

Euro C

## LITHIUM (LiFePO4) BATTERIES

Ex VAT



LiFePO4 battery 12,8V/50Ah - Smart  
 LiFePO4 battery 12,8V/60Ah - Smart  
 LiFePO4 battery 12,8V/100Ah - Smart  
 LiFePO4 battery 12,8V/160Ah - Smart  
 LiFePO4 Battery 12,8V/200Ah - Smart  
 LiFePO4 Battery 12,8V/300Ah - Smart  
 LiFePO4 Battery 25,6V/100Ah - Smart  
 LiFePO4 Battery 25,6V/200Ah - Smart-a  
 LiFePO4 Battery 25,6V/200Ah - Smart

hwxwd	CE	e	kg	
199 x 187 x 147	✓	✓	12	€ 700,00
239 x 286 x 132	✓	✓	12	€ 700,00
197 x 321 x 152	✓	✓	15	€ 1.149,00
237 x 321 x 152	✓	✓	20	€ 1.645,00
237 x 321 x 152	✓	✓	22	€ 2.140,00
347 x 425 x 274	✓	✓	51	€ 3.378,00
197 x 650 x 163	✓	★	28	€ 2.000,00
237 x 650 x 163	✓	★	39	May € 4.000,00
317 x 631 x 208	✓	✓	56	€ 4.000,00



VE.Bus BMS

VE.Bus BMS  
 (includes AC detector)

BMS300200000	30 x 105 x 72	✓	✓	0,09	€ 120,00
--------------	---------------	---	---	------	----------

smallBMS

BMS400100000	43 x 106 x 23	✓			€ 50,00
--------------	---------------	---	--	--	---------

Inverting remote on-off cable  
 Non inverting remote on-off cable  
 SolidSwitch 104

ASS030550120		✓			€ 20,00
ASS030550200		✓			€ 20,00
BMS800200104	23 x 67 x 58	✓	★		€ 40,00



smallBMS

VE.Bus BMS to BMS 12-200 alternator control cable

ASS030510120		✓			€ 35,00
--------------	--	---	--	--	---------

Cyril-Li-load 12/24V-120A  
 Cyril-Li-load 24/48V-120A  
 Cyril-Li-Charge 12/24V-120A  
 Cyril-Li-Charge 24/48V-120A  
 Cyril-Li-ct 12/24V-120A combiner

CYR010120450	46 x 46 x 80	✓		0,1	€ 66,00
CYR020120450	46 x 46 x 80	✓		0,1	€ 66,00
CYR010120430	46 x 46 x 80	✓		0,1	€ 77,00
CYR020120430	46 x 46 x 80	✓		0,1	€ 77,00
CYR010120412	46 x 46 x 80	✓		0,1	€ 77,00



BMS 12/200

Cyril-Li-load 12/24V-230A  
 Cyril-Li-load 24/48V-230A  
 Cyril-Li-Charge 12/24V-230A  
 Cyril-Li-Charge 24/48V-230A  
 Cyril-Li-ct 12/24V-230A combiner

CYR010230450	65 x 100 x 50	✓		0,27	€ 165,00
CYR020230450	65 x 100 x 50	✓		0,27	€ 165,00
CYR010230430	65 x 100 x 50	✓		0,27	€ 165,00
CYR020230430	65 x 100 x 50	✓		0,27	€ 165,00
CYR010230412	65 x 100 x 50	✓		0,27	€ 165,00

Battery Management System 12/200  
 Smart BMS 12/200  
 Smart BMS CL 12-100  
 Cable for Smart BMS CL 12-100

BMS012201000	65 x 120 x 260	✓		2	€ 218,00
BMS210055000	65 x 120 x 340	✓	★	1,8	May € 250,00
BMS110022000	65 x 120 x 224	✓		1,6	€ 180,00
ASS070200100		✓			€ 20,00

Cables with M8 circular connector (for Li-ion batteries): see DATA CABLES

Peak Power Pack  
12,8V/20Ah



Victron Peak Power Pack 12,8V/20Ah 256Wh  
 Victron Peak Power Pack 12,8V/30Ah 384Wh  
 Victron Peak Power Pack 12,8V/40Ah 512Wh

PPP012020000	132 x 190 x 172	✓		3,8	€ 374,00
PPP012030000	172 x 190 x 172	✓		5,4	€ 518,00
PPP012040000	212 x 190 x 172	✓		8,6	€ 648,00




Lithium SuperPack  
12,8V/60Ah


Lithium SuperPack 12,8V/20Ah (M5)  
 Lithium SuperPack 12,8V/60Ah (M6)  
 Lithium SuperPack 12,8V/100Ah (M8)  
 Lithium SuperPack 12,8V/100Ah High current (M8)  
 Lithium SuperPack 12,8V/200Ah (M8)  
 Lithium SuperPack 25,6V/50Ah (M8)

BAT512020705	167 x 181 x 77	✓		3,5	€ 266,00
BAT512060705	213 x 229 x 138	✓		9,5	€ 570,00
BAT512110705	220 x 330 x 172	✓		15	€ 940,00
BAT512110710	220 x 330 x 172	✓		15	€ 1.045,00
BAT512120705	208 x 520 x 269	✓		21	€ 2.090,00
BAT524050705	220 x 330 x 172	✓		14	€ 1.330,00

SOLAR PANELS		€	cells	kg	Ex VAT	
 Monocrystalline panel	20W-12V Mono 440×350×25mm series 4a*	SPM040201200	√	36	1,9	€ 31,00
	30W-12V Mono 560×350×25mm series 4a*	SPM040301200	√	36	2,2	€ 36,00
	40W-12V Mono 425×668×25mm series 4a*	SPM040401200	√	36	3,1	€ 46,00
	55W-12V Mono 545×668×25mm series 4a*	SPM040551200	√	36	4,0	€ 60,00
	90W-12V Mono 780×668×30mm series 4a	SPM040901200	√	36	6,1	€ 94,00
	115W-12V Mono 1015×668×30mm series 4a	SPM041151200	√	36	8,0	€ 107,00
	140W-12V Mono 1250×668×30mm series 4a	SPM041401200	√	36	9,0	€ 120,00
	175W-12V Mono 1485×668×30mm series 4a	SPM041751200	√	36	11,0	€ 142,00
	215W-24V Mono 1580×808×35mm series 4a	SPM042152400	√	72	15,0	€ 209,00
	305W-20V Mono 1640×992×35mm series 4a	SPM043052000	√	60	18,4	€ 247,00
360W-24V Mono 1956×992×40mm series 4a	SPM043602400	√	72	22,5	€ 277,00	
 Polycrystalline panel	20W-12V Poly 440×350×25mm series 4a*	SPP040201200	√	36	1,9	€ 30,00
	30W-12V Poly 665×350×25mm series 4a*	SPP040301200	√	36	2,8	€ 34,00
	45W-12V Poly 425×668×25mm series 4a*	SPP040451200	√	36	3,1	€ 48,00
	60W-12V Poly 545×668×25mm series 4a*	SPP040601200	√	36	4,0	€ 61,00
	90W-12V Poly 780×668×30mm series 4a	SPP040901200	√	36	6,1	€ 90,00
	115W-12V Poly 1015×668×30mm series 4a	SPP041151200	√	36	8,0	€ 99,00
	175W-12V Poly 1485×668×30mm series 4a	SPP041751200	√	36	12,0	€ 124,00
	270W-20V Poly 1640×992×35mm series 4a	SPP042702000	√	60	18,4	€ 190,00
	330W-24V Poly 1956×992×40mm series 4a	SPP043302400	√	72	22,5	€ 228,00

\* without connection cable and MC4 connector

SOLAR CABLES		€			
 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	√		€ 15,00
	Length 5 m	SCA000500000	√		€ 22,00
 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	√		€ 18,00
	Length 5 m	SCA000500100	√		€ 27,00
	Length 10 m	SCA001000100	√		€ 41,00
	Length 20 m	SCA002000100	√		€ 76,00
 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			€ 26,00
	Solar connector pair MC4, 1x Male / 1x Female	SCA520300000			€ 9,00


 Solar Cable with male and female MC4 connectors


 MC4 male to MC3 female


 MC4 female to MC3 male



2021-Q2

Euro C

APPENDIX	INVERTERS: ALTERNATIVE OUTLETS		hxwxd	€	e	kg	Ex VAT
	230VAC/50Hz Sinewave						
	Phoenix 12/250 VE.Direct IEC	PIN121251100	86 x 165 x 260	√	√	2,4	€ 96,00
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN122510300	86 x 165 x 260	√		2,4	€ 96,00
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN122510400	86 x 165 x 260	√	√	2,4	€ 96,00
	Phoenix 12/375 VE.Direct IEC	PIN121371100	86 x 165 x 260	√	√	3,0	€ 124,00
	Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN123750300	86 x 165 x 260	√		3,0	€ 124,00
	Phoenix 12/375 VE.Direct UK (BS 1363)	PIN123750400	86 x 165 x 260	√	√	3,0	€ 124,00
	Phoenix 12/500 VE.Direct IEC	PIN121501100	86 x 172 x 275	√	√	3,9	€ 154,00
	Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN125010300	86 x 172 x 275	√		3,9	€ 154,00
	Phoenix 12/500 VE.Direct UK (BS 1363)	PIN121501400	86 x 172 x 275	√	√	3,9	€ 154,00
	Phoenix 12/800 VE.Direct IEC	PIN121800100	105 x 216 x 305	√		5,5	€ 280,00
	Phoenix 12/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN121800300	105 x 216 x 305	√		5,5	€ 280,00
	Phoenix 12/800 VE.Direct UK (BS 1363)	PIN121800400	105 x 216 x 305	√		5,5	€ 280,00
	Phoenix 12/1200 IEC outlet	PIN121220100	104 x 194 x 305	√		8,5	€ 369,00
	Phoenix 12/1200 AU/NZ outlet (AS/NZS 3112)	PIN121220300	104 x 194 x 305	√		8,5	€ 369,00
	Phoenix 12/1200 UK outlet (BS 1363)	PIN121220400	104 x 194 x 305	√		8,5	€ 369,00
	Phoenix 12/1200 VE.Direct IEC	PIN122120100	117 x 232 x 362	√		8,5	€ 410,00
	Phoenix 12/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN122120300	117 x 232 x 362	√		8,5	€ 410,00
	Phoenix 12/1200 VE.Direct UK (BS 1363)	PIN122120400	117 x 232 x 362	√		8,5	€ 410,00
	Phoenix 24/250 VE.Direct IEC	PIN242510100	86 x 165 x 260	√		2,4	€ 96,00
	Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN242510300	86 x 165 x 260	√		2,4	€ 96,00
	Phoenix 24/250 VE.Direct UK (BS 1363)	PIN242510400	86 x 165 x 260	√		2,4	€ 96,00
	Phoenix 24/375 VE.Direct IEC	PIN243750100	86 x 165 x 260	√		3,0	€ 124,00
	Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN243750300	86 x 165 x 260	√		3,0	€ 124,00
	Phoenix 24/375 VE.Direct UK (BS 1363)	PIN243750400	86 x 165 x 260	√		3,0	€ 124,00
	Phoenix 24/500 VE.Direct IEC	PIN245010100	86 x 172 x 275	√		3,9	€ 154,00
	Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN245010300	86 x 172 x 275	√		3,9	€ 154,00
	Phoenix 24/500 VE.Direct UK (BS 1363)	PIN245010400	86 x 172 x 275	√		3,9	€ 154,00
	Phoenix 24/800 VE.Direct IEC	PIN241800100	105 x 216 x 305	√		5,5	€ 280,00
	Phoenix 24/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN241800300	105 x 216 x 305	√		5,5	€ 280,00
	Phoenix 24/800 VE.Direct UK (BS 1363)	PIN241800400	105 x 216 x 305	√		5,5	€ 280,00
	Phoenix 24/1200 VE.Direct IEC	PIN242120100	117 x 232 x 327	√		7,4	€ 369,00
	Phoenix 24/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN242120300	117 x 232 x 327	√		7,4	€ 369,00
	Phoenix 24/1200 VE.Direct UK (BS 1363)	PIN242120400	117 x 232 x 327	√		7,4	€ 369,00
	Phoenix 48/250 VE.Direct IEC	PIN482510100	86 x 165 x 260	√		2,4	€ 112,00
	Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN482510300	86 x 165 x 260	√		2,4	€ 112,00
	Phoenix 48/250 VE.Direct UK (BS 1363)	PIN482510400	86 x 165 x 260	√		2,4	€ 112,00
	Phoenix 48/375 VE.Direct IEC	PIN483750100	86 x 165 x 260	√		3,0	€ 140,00
	Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN483750300	86 x 165 x 260	√		3,0	€ 140,00
	Phoenix 48/375 VE.Direct UK (BS 1363)	PIN483750400	86 x 165 x 260	√		3,0	€ 140,00
	Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	√		3,9	€ 202,00
	Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN485010300	86 x 172 x 275	√		3,9	€ 202,00
	Phoenix 48/500 VE.Direct UK (BS 1363)	PIN485010400	86 x 172 x 275	√		3,9	€ 202,00
	Phoenix Inverter 48/800 230V IEC	PIN488010100	104 x 194 x 305	√		6,5	€ 123,00
	Phoenix 48/800 VE.Direct IEC	PIN481800100	105 x 216 x 305	√		5,5	€ 300,00
	Phoenix 48/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN481800300	105 x 216 x 305	√		5,5	€ 300,00
	Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481800400	105 x 216 x 305	√		5,5	€ 300,00
	Phoenix 48/1200 VE.Direct IEC	PIN482120100	117 x 232 x 327	√		7,4	€ 440,00
	Phoenix 48/1200 VE.Direct UK (BS 1363)	PIN482120400	117 x 232 x 327	√		7,4	€ 440,00



Phoenix 12/375 VE.Direct

VE.Direct inverter app  
(VE.Direct Bluetooth  
dongle needed)

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS	hxwxd	€	e	kg	Ex VAT
	<b>1 output, natural convection cooling. With BS 1363 plug (UK)</b>					
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433024R	45 x 81 x 182	✓	0,6	€ 75,00
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120433024R	45 x 81 x 182	✓	0,6	€ 79,00
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	✓	0,8	€ 110,00
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	✓	0,9	€ 130,00
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	✓	0,8	€ 150,00
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531024	75 x 140 x 240	✓	1,9	€ 200,00
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R	60 x 105 x 190	✓	0,9	€ 150,00
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331024	75 x 140 x 240	✓	1,9	€ 200,00
	<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	€ 133,00
	Blue Smart IP22 Charger 12/15 (3)	BPC121544022	235 x 108 x 65	✓	1,4	€ 152,00
	Blue Smart IP22 Charger 12/20 (1)	BPC122042022	235 x 108 x 65	✓	1,4	€ 159,00
	Blue Smart IP22 Charger 12/20 (3)	BPC122043022	235 x 108 x 65	✓	1,4	€ 180,00
	Blue Smart IP22 Charger 12/30 (1)	BPC123042022	235 x 108 x 65	✓	1,4	€ 190,00
	Blue Smart IP22 Charger 12/30 (3)	BPC123044022	235 x 108 x 65	✓	1,4	€ 216,00
	Blue Smart IP22 Charger 24/12(1)	BPC241242022	235 x 108 x 65	✓	1,4	€ 163,00
	Blue Smart IP22 Charger 24/16 (1)	BPC241642022	235 x 108 x 65	✓	1,4	€ 195,00
	Blue Smart IP22 Charger 24/16 (3)	BPC241644022	235 x 108 x 65	✓	1,4	€ 221,00
	<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	July € 105,00
	Blue Smart IP67 Charger 12/13(1)	BPC121347026	85 x 211 x 60	✓ ★	1,8	July € 124,00
	Blue Smart IP67 Charger 12/17(1)	BPC121747026	99 x 219 x 65	✓ ★	2,4	July € 136,00
	Blue Smart IP67 Charger 12/25(1)	BPC122547026	99 x 219 x 65	✓ ★	2,4	July € 177,00
	Blue Smart IP67 Charger 24/12(1)	BPC241247026	99 x 219 x 65	✓ ★	2,4	July € 177,00
	<b>1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)</b>					
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433014R	45 x 81 x 182	✓	0,8	€ 75,00
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533014R	45 x 81 x 182	✓	0,6	€ 79,00
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	✓	0,8	€ 110,00
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	✓	0,9	€ 130,00
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	✓	0,9	€ 150,00
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531014	75 x 140 x 240	✓	1,9	€ 200,00
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	✓	0,8	€ 110,00
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	✓	0,9	€ 150,00
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331014	75 x 140 x 240	✓	1,9	€ 200,00
	<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	July € 133,00
	Blue Smart IP22 Charger 12/15(3)	BPC121544012	235 x 108 x 65	✓ ★	1,4	July € 152,00
	Blue Smart IP22 Charger 12/20(1)	BPC122042012	235 x 108 x 65	✓ ★	1,4	July € 159,00
	Blue Smart IP22 Charger 12/20(3)	BPC122044012	235 x 108 x 65	✓ ★	1,4	July € 180,00
	Blue Smart IP22 Charger 12/30 (1)	BPC123047012	235 x 108 x 65	✓	1,4	€ 190,00
	Blue Smart IP22 Charger 12/30 (3)	BPC123048012	235 x 108 x 65	✓	1,4	€ 216,00
	Blue Smart IP22 Charger 24/12(1)	BPC241242012	235 x 108 x 65	✓ ★	1,4	July € 163,00
	Blue Smart IP22 Charger 24/16 (1)	BPC241642012	235 x 108 x 65	✓	1,4	€ 195,00
	Blue Smart IP22 Charger 24/16 (3)	BPC241644012	235 x 108 x 65	✓	1,4	€ 221,00
	<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	€ 105,00
	Blue Smart IP67 Charger 12/13(1)	BPC121347016	85 x 211 x 60	✓ ★	1,8	July € 124,00
	Blue Smart IP67 Charger 12/17 (1)	BPC121713016	99 x 219 x 65	✓	2,4	€ 136,00
	Blue Smart IP67 Charger 12/25 (1)	BPC122547016	99 x 219 x 65	✓	2,4	€ 177,00
	Blue Smart IP67 Charger 24/5(1)	BPC240547016	85 x 211 x 60	✓ ★	2,4	July € 105,00
	Blue Smart IP67 Charger 24/8(1)	BPC240847016	99 x 219 x 65	✓ ★	2,4	July € 136,00
	Blue Smart IP67 Charger 24/12 (1)	BPC241213016	99 x 219 x 65	✓	2,4	€ 177,00
	<b>1 output, natural convection cooling. With CEE 7/16 plug</b>					
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433034R	45 x 81 x 182	✓	0,6	€ 75,00
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533034R	45 x 81 x 182	✓	0,6	€ 79,00
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731034R	47 x 95 x 190	✓	0,8	€ 110,00
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031034R	60 x 105 x 190	✓	0,9	€ 130,00
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531034R	60 x 105 x 190	✓	0,9	€ 150,00
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531034	75 x 140 x 240	✓	1,9	€ 200,00
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531034R	47 x 95 x 190	✓	0,8	€ 110,00
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831034R	60 x 105 x 190	✓	0,9	€ 150,00
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331034	75 x 140 x 240	✓	1,9	€ 200,00

**CONDITIONS**

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

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

**Victron Energy B.V.**

De Paal 35  
 1351 JG Almere  
 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 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

T: +31 (0)36 5359700

[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 46 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 46 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.





SAL062100020  
2021-04



**Victron Energy B.V.**

De Paal 35 • 1351JG Almere • The Netherlands  
Phone: +31 (0)36 535 97 00 • E-mail: [sales@victronenergy.com](mailto:sales@victronenergy.com)  
[www.victronenergy.com](http://www.victronenergy.com)

