



# Pricelist

2022 Q2 EX VAT C Euro

New products are marked with ★








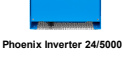
Article number with suffix (R): also available in retail packaging  
Article number with suffix R: available in retail packaging only









**victron energy**  
BLUE POWER



Energy. Anytime. Anywhere.


INVERTERS		Ex VAT	
230V Sinewave		hwxzd	CE e VEBus kg
 Phoenix 12/375 VE.Direct	Phoenix 12/250 VE.Direct Schuko*	PIN121251200	86 x 165 x 260 ✓ ✓ 2,4 € 104
	Phoenix 12/375 VE.Direct Schuko*	PIN121371200	86 x 165 x 260 ✓ ✓ 3,0 € 134
	Phoenix 12/500 VE.Direct Schuko*	PIN121501200	86 x 172 x 275 ✓ ✓ 3,9 € 167
	Phoenix 12/800 VE.Direct Schuko*	PIN121801200	105 x 216 x 305 ✓ ✓ 5,5 € 302
	Phoenix 12/1200 VE.Direct Schuko*	PIN122121200	117 x 232 x 362 ✓ ✓ 7,4 € 399
 Phoenix 24/250 VE.Direct	Phoenix 24/250 VE.Direct Schuko*	PIN242510200	86 x 165 x 260 ✓ ✓ 2,4 € 104
	Phoenix 24/375 VE.Direct Schuko*	PIN243750200	86 x 165 x 260 ✓ ✓ 3,0 € 134
	Phoenix 24/500 VE.Direct Schuko*	PIN245010200	86 x 172 x 275 ✓ ✓ 3,9 € 167
	Phoenix 24/800 VE.Direct Schuko*	PIN241800200	105 x 216 x 305 ✓ ✓ 5,5 € 302
	Phoenix 24/1200 VE.Direct Schuko*	PIN242120200	117 x 232 x 327 ✓ ✓ 7,4 € 399
 Phoenix Inverter C	Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110 ✓ ✓ ✓ 10 € 739
	Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110 ✓ ✓ ✓ 10 € 901
	Phoenix Inverter 12/1600 Smart	PIN122160000	485 x 219 x 125 ✓ ✓ ✓ 12 € 752
	Phoenix Inverter C 12/2000	CIN122200000	520 x 255 x 125 ✓ ✓ ✓ 13 € 1.017
	Phoenix Inverter 12/2000 Smart	PIN122200000	485 x 219 x 125 ✓ ✓ ✓ 13 € 849
 Phoenix Inverter C	Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218 ✓ ✓ ✓ 18 € 1.442
	Phoenix Inverter 12/3000 Smart	PIN122300000	533 x 285 x 150 ✓ ✓ ✓ 18 € 1.028
	Phoenix Inverter C 24/1200	CIN241220000	375 x 214 x 110 ✓ ✓ ✓ 10 € 739
	Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110 ✓ ✓ ✓ 10 € 901
	Phoenix Inverter 24/1600 Smart	PIN242160000	485 x 219 x 125 ✓ ✓ ✓ 12 € 752
 Phoenix Inverter C	Phoenix Inverter C 24/2000	CIN242200000	520 x 255 x 125 ✓ ✓ ✓ 13 € 1.017
	Phoenix Inverter 24/2000 Smart	PIN242200000	485 x 219 x 125 ✓ ✓ ✓ 13 € 849
	Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218 ✓ ✓ ✓ 18 € 1.442
	Phoenix Inverter 24/3000 Smart	PIN242300000	485 x 285 x 150 ✓ ✓ ✓ 19 € 1.028
	Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240 ✓ ✓ ✓ 28 € 2.269
 Phoenix Inverter 24/5000 Smart	Phoenix Inverter 24/5000 Smart	PIN242500000	595 x 295 x 160 ✓ ✓ ✓ 29 € 1.893
	Phoenix 48/250 VE.Direct Schuko*	PIN482510200	86 x 165 x 260 ✓ 2,4 € 121
	Phoenix 48/375 VE.Direct Schuko*	PIN483750200	86 x 165 x 260 ✓ 3,0 € 151
	Phoenix 48/500 VE.Direct Schuko*	PIN485010200	86 x 172 x 275 ✓ 3,9 € 218
	Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305 ✓ 5,5 € 324
 Phoenix Inverter 48/1200 VE.Direct	Phoenix 48/1200 VE.Direct Schuko*	PIN482120200	117 x 232 x 327 ✓ 7,4 € 476
	Phoenix Inverter 48/1600 Smart	PIN482160000	485 x 219 x 125 ✓ 12 € 752
	Phoenix Inverter 48/2000 Smart	PIN482200000	485 x 219 x 125 ✓ 13 € 849
	Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218 ✓ ✓ 18 € 1.321
	Phoenix Inverter 48/3000 Smart	PIN482300000	485 x 285 x 150 ✓ 19 € 1.028
 Phoenix Inverter 48/5000	Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240 ✓ ✓ 28 € 1.837
	Phoenix Inverter 48/5000 Smart	PIN482500000	555 x 295 x 160 ✓ 28 € 1.541
	Inverter RS 48/6000 230V Smart	PIN482600000	425 x 440 x 125 ✓ 10 € 1.700
	Inverter RS 48/6000 230V Smart Solar	PIN482601000	425 x 440 x 125 ✓ 11 € 2.120








\* 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			CE	e	VE.Bus	kg		
<b>230V Sinewave</b>								
	MultiPlus 12/500/20-16	PMP121500000	311 x 182 x 100	√	√	√	4.4	
	MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	√	√	√	6.4	
	MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	√	√	√	8.2	
	MultiPlus 12/1600/70-16	PMP122160000	465 x 270 x 120	√	√	√	10	
	MultiPlus 12/2000/80-32	PMP122200000	506 x 234 x 146	√	√	√	15	
	MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	√	√	√	10	
	MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	√	√	√	10	
	MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	√	√	√	10	
	MultiPlus C 12/2000/80-30	CMP122200000	520 x 255 x 125	√	√	√	13	
	MultiPlus 12/3000/120-16	PMP122300001	362 x 258 x 218	√	√	√	18	
	MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	√	√	√	18	
	MultiPlus-II 12/3000/120-32	PMP122305010	546 x 275 x 147	√	√	√	19	
	Quattro 12/3000/120-50/50	QUA123020010	362 x 258 x 218	√	√	√	19	
	Quattro 12/5000/220-100/100	QUA125020000	470 x 350 x 280	√	√	√	34	
		MultiPlus 24/500/10-16	PMP241500000	311 x 182 x 100	√	√	√	4.4
MultiPlus 24/800/16-16		PMP241800000	360 x 240 x 100	√	√	√	6.4	
MultiPlus 24/1200/25-16		PMP242120000	406 x 250 x 100	√	√	√	8.2	
MultiPlus 24/1600/40-16		PMP242160000	465 x 270 x 120	√	√	√	10	
MultiPlus 24/2000/50-32		PMP242200000	506 x 234 x 146	√	√	√	15	
MultiPlus C 24/800/16-16		CMP248010000	375 x 214 x 110	√	√	√	10	
MultiPlus C 24/1200/25-16		CMP241220000	375 x 214 x 110	√	√	√	10	
MultiPlus C 24/1600/40-16		CMP241620000	375 x 214 x 110	√	√	√	10	
MultiPlus C 24/2000/50-30		CMP242200000	520 x 255 x 125	√	√	√	13	
MultiPlus 24/3000/70-16		PMP242300001	362 x 258 x 218	√	√	√	18	
MultiPlus 24/3000/70-50		PMP242301011	362 x 258 x 218	√	√	√	18	
MultiPlus-II 24/3000/70-32		PMP242305010	499 x 268 x 141	√	√	√	19	
MultiPlus-II 24/3000/70-32 GX		PMP242306000	499 x 268 x 141	√	√	√	20	
MultiPlus 24/5000/120-100		PMP245021010	444 x 328 x 240	√	√	√	30	
MultiPlus-II 24/5000/120-50		PMP242505010	607 x 330 x 149	√	★	√	30	
	Quattro 24/3000/70-50/50	QUA243020010	362 x 258 x 218	√	√	√	19	
	Quattro 24/5000/120-100/100	QUA245021010	444 x 328 x 240	√	√	√	30	
	Quattro-II 24/5000/120-50/50	QUA242505010	607 x 330 x 149	√	★	√	31	
	Quattro 24/8000/200-100/100	QUA248020010	470 x 350 x 280	√	√	√	41	
		MultiPlus 48/500/6-16	PMP481500000	311 x 182 x 100	√	√	√	4.4
MultiPlus 48/800/9-16		PMP481800000	360 x 240 x 100	√	√	√	6.4	
MultiPlus 48/1200/13-16		PMP482120000	406 x 250 x 100	√	√	√	8.2	
MultiPlus 48/1600/20-16		PMP482160000	465 x 270 x 120	√	√	√	10	
MultiPlus 48/2000/25-32		PMP482200000	506 x 234 x 146	√	√	√	15	
MultiPlus 48/3000/35-16		PMP483020001	362 x 258 x 218	√	√	√	18	
MultiPlus 48/3000/35-50		PMP483021010	362 x 258 x 218	√	√	√	18	
MultiPlus-II 48/3000/35-32		PMP482305010	499 x 268 x 141	√	√	√	19	
MultiPlus-II 48/3000/35-32 GX		PMP482306000	499 x 268 x 141	√	√	√	20	
MultiPlus-II 48/5000/70-50		PMP482505010	565 x 320 x 149	√	√	√	30	
MultiPlus-II 48/5000/70-50-GX		PMP482506000	565 x 320 x 149	√	√	√	31	
Current Transformer 100A:50mA for MultiPlus-II (1 m)		CTR110000500			√			€ 48
Current Transformer 100A:50mA for MultiPlus-II (5 m)		CTR110000550			√			€ 55
Current Transformer 100A:50mA for MultiPlus-II (20 m)		CTR110002050			√			€ 98
MultiPlus 48/5000/70-100		PMP485021010	444 x 328 x 240	√	√	√	30	
Multi RS Solar 48/6000/100-450/80	PMR482602000	425 x 440 x 125	√	√	√	12		
MultiPlus-II 48/8000/110-100	PMP482805000	642 x 363 x 206	√	√	√	42		
MultiPlus-II 48/10000/140-100	PMP483105000	677 x 363 x 206	√	√	√	49		
	Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	√	√	√	29	
	Quattro-II 48/5000/70-50/50	QUA482504010	565 x 320 x 149	√	★	√	31	
	Quattro 48/8000/110-100/100	QUA488024000	470 x 350 x 280	√	√	√	41	
	Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	√	√	√	45	
	Quattro 48/15000/200-100/100	QUA483150000	572 x 488 x 344	√	√	√	72	
EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	√	√	√	11		
<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	
	EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	√	√	√	12	
	EasySolar 24/3000/70 MPPT 150/70 Color Control	PMP243027010	810 x 258 x 218	√	√	√	28	
	EasySolar-II 24/3000/70-32 MPPT 250/70 GX	PMP242307010	499 x 268 x 237	√	√	√	26	
	EasySolar-II 48/3000/35-32 MPPT 250/70 GX	PMP482307010	499 x 268 x 237	√	√	√	26	
	EasySolar 48/5000/70 MPPT 150/100 Color Control	PMP485027010	877 x 328 x 241	√	√	√	48	
	EasySolar-II 48/5000/70-50 MPPT 250/100 GX	PMP482507010	604 x 323 x 253	√	√	√	39	
VE.Bus Smart dongle	ASS030537010			√			€ 95	













BATTERY CHARGERS Microprocessor controlled		hwx	wd	€	e	kg	Ex VAT	
	<b>180-265VAC/45-65Hz or 250-350VDC</b>			<b>IP65</b>				
	<b>1 output, natural convection cooling. With CEE 7/16 Plug (Europlug)</b>							
Automotive IP65 Charger	<b>Automotive IP65 Charger 6V/12V-1,1A</b> (includes DC connector with clamps, eyelets and cigarette plug)	BPC120180034R	42 x 61 x 185	√		0,6	€ 41	
	<b>Automotive IP65 Charger 12V/4A-12V/0,8A</b> (includes DC connector with clamps, eyelets and cigarette plug)	BPC120480034R	42 x 61 x 185	√		0,6	€ 48	
	<b>180-265VAC/45-65Hz or 250-350VDC</b>			<b>IP65</b>				
	<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)</b> (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	€ 63
	<b>Blue Smart IP65s Charger 12/4 + DC connector</b>	BPC120433064R	45 x 81 x 182	√	√	√	0,6	€ 86
	<b>Blue Smart IP65s Charger 12/5 + DC connector</b>	BPC120533064R	45 x 81 x 182	√	√	√	0,6	€ 91
	<b>Blue Smart IP65 Charger 12/7 + DC connector</b>	BPC120731064R	47 x 95 x 190	√	√	√	0,8	€ 119
	<b>Blue Smart IP65 Charger 12/10 + DC connector</b>	BPC121031064R	60 x 105 x 190	√	√	√	0,9	€ 141
	<b>Blue Smart IP65 Charger 12/15 + DC connector</b>	BPC121531064R	60 x 105 x 190	√	√	√	0,9	€ 163
	<b>Blue Smart IP65 Charger 12/25 + DC connector</b>	BPC122531064	75 x 140 x 240	√	√	√	1,9	€ 216
	<b>Blue Smart IP65 Charger 24/5 + DC connector</b>	BPC240531064R	47 x 95 x 190	√	√	√	0,8	€ 119
	<b>Blue Smart IP65 Charger 24/8 + DC connector</b>	BPC240831064R	60 x 105 x 190	√	√	√	0,9	€ 163
	<b>Blue Smart IP65 Charger 24/13 + DC connector</b>	BPC241331064	75 x 140 x 240	√	√	√	1,9	€ 216
		<b>Accessories for the Blue Smart IP65 Chargers</b>						
<b>M6 eyelet connector (with 30A ATO fuse)</b>		BPC900100014		√			€ 8	
<b>M8 eyelet connector (with 30A ATO fuse)</b>		BPC900110014		√			€ 8	
<b>MagCode Power Clip 12V (max. 15A)</b>		BPC900500014		√			€ 43	
<b>MagCode Power Port 12V (max. 15A)</b>		BPC900520014		√			€ 43	
<b>2 meter extension cable</b>		BPC900200014		√			€ 10	
<b>12 Volt plug (cigarette plug with 16A fuse)</b>		BPC900300014		√			€ 14	
<b>Clamp connector (with 30A ATO fuse)</b>		BPC900400014		√			€ 13	
<b>Battery Indicator Panel (M8 eyelet / 30A ATO fuse)</b>		BPC900110114		√			€ 23	
<b>Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse)</b>		BPC900120114		√			€ 14	
<b>Rubber bumper for IP65 Charger 12/10, 12/15, 24/8</b>		BPC920100100		√			€ 7	
<b>Rubber bumper for IP65 Charger 12/25, 24/13</b>		BPC920100110		√	★		€ 11	
<b>Wall mount for IP65 Charger 12/10, 12/15, 24/8</b>		BPC920100200		√			€ 5	
<b>Wall Mount for IP65 Charger 12/25, 24/13</b>	BPC920100210		√	★		€ 12		
<b>Carry case for IP65 Charger &amp; accessories</b>	BPC940100100	295 x 350 x 105	√			€ 29		
<b>Carry case for IP65 Ch. 12/25, 24/13 &amp; accessories</b>	BPC940100200	345 x 520 x 130	√	★		€ 44		
								
Eyelet connector	2 meter extension cable	12 Volt cigarette plug	Clamp connector	Battery Indicator Panel	Battery Indicator Eyelet	Rubber bumper	Wall mount	Carry case
	<b>180-265VAC/45-65Hz or 250-350VDC</b>			<b>IP22</b>				
	<b>1 output or 3 outputs, fan assisted cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ). VE.Smart Network enabled.</b>							
	<b>Blue Smart IP22 Charger 12/15 (1)</b>	BPC121542002	235 x 108 x 65	√	√	√	1,4	€ 144
	<b>Blue Smart IP22 Charger 12/15 (3)</b>	BPC121544002	235 x 108 x 65	√	√	√	1,4	€ 165
	<b>Blue Smart IP22 Charger 12/20 (1)</b>	BPC122042002	235 x 108 x 65	√	√	√	1,4	€ 172
	<b>Blue Smart IP22 Charger 12/20 (3)</b>	BPC122044002	235 x 108 x 65	√	√	√	1,4	€ 194
	<b>Blue Smart IP22 Charger 12/30 (1)</b>	BPC123047002	235 x 108 x 65	√	√	√	1,4	€ 206
	<b>Blue Smart IP22 Charger 12/30 (3)</b>	BPC123048002	235 x 108 x 65	√	√	√	1,4	€ 233
	<b>Blue Smart IP22 Charger 24/8 (1)</b>	BPC240842002	235 x 108 x 65	√	√	√	1,4	€ 144
	<b>Blue Smart IP22 Charger 24/12 (1)</b>	BPC241242002	235 x 108 x 65	√	√	√	1,4	€ 176
	<b>Blue Smart IP22 Charger 24/16 (1)</b>	BPC241647002	235 x 108 x 65	√	√	√	1,4	€ 211
	<b>Blue Smart IP22 Charger 24/16 (3)</b>	BPC241648002	235 x 108 x 65	√	√	√	1,4	€ 239
		<b>180-265VAC/45-65Hz</b>			<b>IP67</b>			
<b>1 output, natural convection cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ).</b>								
<b>Blue Smart IP67 Charger 12/7 (1)</b>		BPC120713006	85 x 211 x 60	√	√	√	1,8	€ 113
<b>Blue Smart IP67 Charger 12/13 (1)</b>		BPC121313006	85 x 211 x 60	√	√	√	1,8	€ 134
<b>Blue Smart IP67 Charger 12/17 (1)</b>		BPC121713006	99 x 219 x 65	√	√	√	2,4	€ 147
<b>Blue Smart IP67 Charger 12/25 (1)</b>		BPC122513006	99 x 219 x 65	√	√	√	2,4	€ 191
<b>Blue Smart IP67 Charger 12/25 (1+Si)</b>		BPC122514006	99 x 219 x 65	√	√	√	2,4	€ 223
<b>Blue Smart IP67 Charger 24/5 (1)</b>		BPC240513006	85 x 211 x 60	√	√	√	1,8	€ 113
<b>Blue Smart IP67 Charger 24/8 (1)</b>		BPC240813006	99 x 219 x 65	√	√	√	2,4	€ 147
<b>Blue Smart IP67 Charger 24/12 (1)</b>		BPC241213006	99 x 219 x 65	√	√	√	2,4	€ 191
<b>Blue Smart IP67 Charger 24/12 (1+Si)</b>		BPC241214006	99 x 219 x 65	√	√	√	2,4	€ 223
See appendix for availability of models with CEE 7/16, UK or AU/NZ plug								
		<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	€ 380
	<b>Phoenix Smart IP43 Charger 12/30 (3)</b>	PSC123053085	180 x 249 x 100	√			3,5	€ 409
	<b>Phoenix Smart IP43 Charger 12/50 (1+1)</b>	PSC125051085	180 x 249 x 100	√			3,5	€ 485
	<b>Phoenix Smart IP43 Charger 12/50 (3)</b>	PSC125053085	180 x 249 x 100	√			3,5	€ 513
	<b>Phoenix Smart IP43 Charger 24/16 (1+1)</b>	PSC241651085	180 x 249 x 100	√			3,5	€ 380
	<b>Phoenix Smart IP43 Charger 24/16 (3)</b>	PSC241653085	180 x 249 x 100	√			3,5	€ 409
	<b>Phoenix Smart IP43 Charger 24/25 (1+1)</b>	PSC242551085	180 x 249 x 100	√			3,5	€ 485
	<b>Phoenix Smart IP43 Charger 24/25 (3)</b>	PSC242553085	180 x 249 x 100	√			3,5	€ 513
	<b>Phoenix Smart IP43 Charger 12/30 (1+1) 120-240V</b>	PSC123051095	180 x 249 x 100	√	★		3,5	€ 418
	<b>Phoenix Smart IP43 Charger 12/30 (3) 120-240V</b>	PSC123053095	180 x 249 x 100	√	★		3,5	€ 450
	<b>Phoenix Smart IP43 Charger 12/50 (1+1) 120-240V</b>	PSC125051095	180 x 249 x 100	√	★		3,5	€ 533
	<b>Phoenix Smart IP43 Charger 12/50 (3) 120-240V</b>	PSC125053095	180 x 249 x 100	√	★		3,5	€ 564
<b>Phoenix Smart IP43 Charger 24/16 (1+1) 120-240V</b>	PSC241651095	180 x 249 x 100	√	★		3,5	€ 418	
<b>Phoenix Smart IP43 Charger 24/25 (1+1) 120-240V</b>	PSC242551095	180 x 249 x 100	√	★		3,5	€ 533	
<b>Phoenix Smart IP43 Charger 24/25 (3) 120-240V</b>	PSC242553095	180 x 249 x 100	√	★		3,5	€ 564	
<b>Mains Cord CEE 7/7 for Smart IP43 Charger 2m</b>	ADA010100100		√				€ 10	
<b>Mains Cord UK for Smart IP43 Charger 2m</b>	ADA010100200		√				€ 10	
<b>Mains Cord AU/NZ for Smart IP43 2m</b>	ADA010100300		√				€ 10	
<b>Mains Cord NEMA 6-15P for Smart IP43 2m</b>	ADA010100500		√				€ 10	









BATTERY CHARGERS: analog control							Ex VAT
Universal input 90-265VAC/45-65Hz, or 90-400VDC							hwxwd
3x full current output							€
							e
							kg
 Centaur Charger	Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	√	3,8	€ 371	
	Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	√	3,8	€ 412	
	Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	√	5	€ 505	
	Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	√	5	€ 525	
	Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	√	5	€ 546	
	Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	√	12	€ 906	
	Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	√	12	€ 1.107	
	Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	√	3,8	€ 455	
	Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	√	5	€ 637	
	Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	√	12	€ 832	
Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	√	12	€ 952		
BATTERY CHARGERS: microprocessor control							Ex VAT
Universal input 90-265VAC/45-65Hz, or 90-400VDC							
2x full current output + 1x 4A output							
 Phoenix Charger	Phoenix Charger 12/30(2+1) 120-240V	PCH012030001	350 x 200 x 108	√	3,8	€ 499	
	Phoenix Charger 12/50(2+1) 120-240V	PCH012050001	350 x 200 x 108	√	3,8	€ 666	
	Phoenix Charger 24/16(2+1) 120-240V	PCH024016001	350 x 200 x 108	√	3,8	€ 499	
	Phoenix Charger 24/25(2+1)120-240V	PCH024025001	350 x 200 x 108	√	3,8	€ 666	
BATTERY CHARGERS: microprocessor control							Ex VAT
 Skylia IP65	Skylia IP65 12/70(1+1) 120-240V	SKY012070000	401 x 265 x 151	√	6	€ 814	
	Skylia IP65 12/70(3) 120-240V	SKY012070100	401 x 265 x 151	√	6	€ 827	
 Skylia IP65	Skylia IP65 24/35(1+1) 120-240V	SKY024035000	401 x 265 x 151	√	6	€ 814	
	Skylia IP65 24/35(3) 120-240V	SKY024035100	401 x 265 x 151	√	6	€ 896	
 Skylia-TG	Skylia-TG 24/30 (1+1) 120-240V	SDTG2400301	365 x 250 x 147	√	5,5	€ 728	
	Skylia-TG 24/50 (1+1) 120-240V	SDTG2400501	365 x 250 x 147	√	5,5	€ 788	
	Skylia-TG 24/80 (1+1) 120-240V	SDTG2400801	365 x 250 x 257	√	10	€ 1.292	
	Skylia-TG 24/100 (1+1) 120-240V	SDTG2401001	365 x 250 x 257	√	10	€ 1.559	
 Skylia-TG	Skylia-TG 24/50 3-phase (1+1) 120-240V	STG024050300	365 x 250 x 257	√	13	€ 1.431	
	Skylia-TG 24/100 3-phase (1+1) 120-240V	STG024100300	515 x 260 x 265	√	23	€ 2.288	
 Skylia-TG	Skylia-TG 24/30 (1+1) 120-240V	SDTG2400303	365 x 250 x 147	√ GL**	5,5	€ 889	
	Skylia-TG 24/50 (1+1) 120-240V	SDTG2400503	365 x 250 x 147	√ GL**	5,5	€ 962	
	Skylia-TG 24/100 (1+1) 120-240V	SDTG2401003	365 x 250 x 257	√ GL**	10	€ 1.901	
 Skylia-TG 24/50 3-phase	Skylia-TG 24/30 GMDSS 120-240V excl. panel	SDTG2400302	485 x 250 x 147	√	6	€ 1.113	
	Skylia-TG 24/50 GMDSS 120-240V excl. panel	SDTG2400504	485 x 250 x 147	√	6	€ 1.399	
 Skylia-TG 24/50 3-phase	Skylia-TG 48/25 (1+1) 120-240V	SDTG4800251	365 x 250 x 147	√	5,5	€ 946	
	Skylia-TG 48/50 (1+1) 120-240V	SDTG4800501	365 x 250 x 257	√	10	€ 1.681	
 Skylia-i 24/100 (1+1)	Skylia-i 24/80 (1+1) 120-240V	SKI024080000	402 x 250 x 140	√	8	€ 1.236	
	Skylia-i 24/80 (3) 120-240V	SKI024080002	402 x 250 x 140	√	8	€ 1.442	
	Skylia-i 24/100 (1+1) 120-240V	SKI024100000	402 x 250 x 140	√	8	€ 1.494	
	Skylia-i 24/100 (3) 120-240V	SKI024100002	402 x 250 x 140	√	8	€ 1.751	
Skylia-i remote on-off cable	ASS030550400		√		€ 36		
**Germanischer Lloyd approval. Category C, EMC 1							
SHORE CABLES							Ex VAT
 Shore Power Cord	Shore Power Cords with Shore Power Organiser Bag						
	Shore Power Cord 15m 16A	SHP302501500		√		€ 171	
	Shore Power Cord 25m 16A	SHP302502500		√		€ 231	
	Shore Power Cord 15m 25A	SHP304001500		√		€ 219	
 Power Inlet Stainless steel	Shore Power Cord 25m 32A	SHP306002500		√		€ 427	
	Power Inlet 16A polyamid with cover	SHP301603000		√		€ 66	
	Power Inlet 16A stainless steel with cover	SHP301602000		√		€ 96	
	Power Inlet 32A stainless steel with cover	SHP303202000		√		€ 125	
 Plug for Power Inlet	Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000		√		€ 76	
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000		√		€ 103	
 Adapter Cord	Adapter Cord 16A/250V Schuko/CEE	SHP307700220		√		€ 24	
	Adapter Cord 16A/250V CEE/Schuko	SHP307700260		√		€ 23	
	Splitter Cord 16A/250V CEE/2xCEE	SHP307700240		√		€ 77	
	Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280		√		€ 34	
Adapter Cord 32A 3 phase to single phase	SHP307700300		√		€ 46		
 Adapter Cord SHP307700220	 Adapter Cord SHP307700260	 Splitter Cord SHP307700240	 Adapter Cord SHP307700280	 Adapter Cord SHP307700300			
EV CHARGING STATION							Ex VAT
EV Charging station							€ 1.500
EVC300400300							

ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR							
		hwxwd	€	e	kg	Ex VAT	
	Isolation Trans. 2000W 115/230V	ITR040202041	375 x 214 x 110	√	10	€ 540	
	Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 218	√	23	€ 761	
	Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	√	30	€ 1.039	
	Isolation Trans. 3600W Auto 115/230V with automatic inputvoltage detection	ITR050362041	362 x 258 x 218	√	23	€ 858	
	Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	√	10	€ 613	
	Autotransformer 120/240VAC-100A	ITR000100101	425 x 214 x 110	√	14	€ 741	
	The ultimate solution for split phase installations						
	Galvanic Isolator VDI-16	GD1000016000	60 x 120 x 200	√	1	€ 111	
	Galvanic Isolator VDI-32	GD1000032000	63 x 164 x 235	√	2	€ 254	
	Galvanic Isolator VDI-64	GD1000064000	64 x 164 x 224	√	2	€ 311	
DC-DC CONVERTERS							
	Not isolated, resin encapsulated						
	Orion IP67 24/12-5 (60W)	OR1241205260	25 x 43 x 20	√	0,10	€ 25	
	Orion IP67 24/12-10 (120W)	OR1241210260	74 x 74 x 32	√	0,40	€ 41	
	Orion IP67 24/12-20 (240W)	OR1241220260	74 x 74 x 32	√	0,45	€ 54	
	Orion IP67 12/24-50 (1200W)	OR122421226	340 x 127 x 63	√	3,05	€ 309	
Orion IP67 24/12-100 (1200W)	OR1241221226	265 x 127 x 63	√	2,15	€ 258		
	Not isolated						
	Orion-Tr 24/12-5 (60W)	OR1241205200(R)	53 x 51 x 27	√	0,10	€ 19	
	Orion-Tr 24/12-10 (120W)	OR1241210200(R)	73 x 94 x 37	√	0,20	€ 37	
	Orion-Tr 24/12-15 (180W)	OR1241215200(R)	73 x 94 x 45	√	0,30	€ 42	
	Orion-Tr 24/12-20 (240W)	OR1241220200(R)	73 x 94 x 45	√	0,30	€ 47	
	Orion 24/12-25	OR1241225020	65 x 88 x 160	√	0,70	€ 74	
	Orion 24/12-40	OR1241240021	65 x 88 x 185	√	0,85	€ 105	
	Orion 24/12-70	OR1241270020	65 x 88 x 195	√	0,90	€ 148	
	Orion 24/12-70 with binding posts	OR1241270030	65 x 88 x 195	√	0,90	€ 148	
	Orion 12/24-8	OR1122408020	45 x 90 x 115	√	0,30	€ 61	
Orion 12/24-10	OR1122410020	45 x 90 x 125	√	0,40	€ 74		
Orion 12/24-20	OR1122420020	65 x 88 x 195	√	0,90	€ 167		
	25A Buck-Boost DC/DC converter	OR1303025000	165 x 120 x 30	√	0,90	€ 552	
	50A Buck-Boost DC/DC converter	OR1303050000	213 x 120 x 30	√	1,10	€ 685	
	100A buck-Boost DC/DC converter	OR1303100000	288 x 162 x 50	√	4,00	€ 1.199	
	CAN-bus Temp. sensor for buck-boost DC-DC convert	ASS000200100		√		€ 134	
	Orion-Tr Smart 12/12-30A Non-isolated DC-DC ch.	OR1121236140	130 x 186 x 80	√	1,8	€ 231	
Orion-Tr Smart 12/24-15A Non-isolated DC-DC ch.	OR1122436140	130 x 186 x 80	√	1,8	€ 231		
Orion-Tr Smart 24/12-30A Non-isolated DC-DC ch.	OR1241236140	130 x 186 x 80	√	1,8	€ 231		
Orion-Tr Smart 24/24-17A Non-isolated DC-DC ch.	OR1242440140	130 x 186 x 80	√	1,6	€ 231		
	With galvanic isolation						
	Orion-Tr 12/12-9A (110W)	OR1121210110(R)	100 x 113 x 47	√	0,6	€ 68	
	Orion-Tr 12/12-18A (220W)	OR1121222110	130 x 186 x 70	√	1,3	€ 123	
	Orion-Tr 12/12-30A (360W)	OR1121240110	130 x 186 x 80	√	1,8	€ 227	
	Orion-Tr 12/24-5A (120W)	OR1122410110	100 x 113 x 47	√	0,6	€ 68	
	Orion-Tr 12/24-10 (240W)	OR1122424110	130 x 186 x 70	√	1,3	€ 123	
	Orion-Tr 12/24-15A (360W)	OR1122441110	130 x 186 x 80	√	1,8	€ 227	
	Orion-Tr Smart 12/12-18A Isolated DC-DC charger	OR1121222120	130 x 186 x 70	√	1,3	€ 172	
	Orion-Tr Smart 12/12-30A Isolated DC-DC charger	OR1121236120	130 x 186 x 80	√	1,8	€ 276	
	Orion-Tr Smart 12/24-10A Isolated DC-DC charger	OR1122424120	130 x 186 x 70	√	1,3	€ 172	
Orion-Tr Smart 12/24-15A Isolated DC-DC charger	OR1122436120	130 x 186 x 80	√	1,8	€ 276		
Orion-Tr Isolated DC-DC Charger remote cable	ASS070300100		√		€ 21		
	Orion-Tr 24/12-9A (110W)	OR1241210110(R)	100 x 113 x 47	√	0,6	€ 68	
	Orion-Tr 24/12-20A (240W)	OR1241224110	130 x 186 x 70	√	1,3	€ 123	
	Orion-Tr 24/12-30A (360W)	OR1241240110	130 x 186 x 80	√	1,8	€ 227	
	Orion-Tr 24/24-5A (120W)	OR1242410110(R)	100 x 113 x 47	√	0,6	€ 68	
	Orion-Tr 24/24-12A (280W)	OR1242428110	130 x 186 x 70	√	1,3	€ 123	
	Orion-Tr 24/24-17A (400W)	OR1242441110	130 x 186 x 70	√	1,6	€ 227	
	Orion-Tr 24/48-2,5A (120W)	OR1244810110	100 x 113 x 47	√	0,6	€ 68	
	Orion-Tr 24/48-6A (280W)	OR1244828110	130 x 186 x 70	√	1,3	€ 123	
	Orion-Tr 24/48-8,5A (400W)	OR1244841110	130 x 186 x 70	√	1,6	€ 227	
	Orion-Tr Smart 24/12-20A Isolated DC-DC charger	OR1241224120	130 x 186 x 70	√	1,3	€ 172	
Orion-Tr Smart 24/12-30A Isolated DC-DC charger	OR1241236120	130 x 186 x 80	√	1,8	€ 276		
Orion-Tr Smart 24/24-12A Isolated DC-DC charger	OR1242428120	130 x 186 x 70	√	1,3	€ 172		
Orion-Tr Smart 24/24-17A Isolated DC-DC charger	OR1242440120	130 x 186 x 70	√	1,6	€ 276		
	Orion-Tr 48/12-9A (110W)	OR1481210110	100 x 113 x 47	√	0,6	€ 68	
	Orion-Tr 48/12-20A (240W)	OR1481224110	130 x 186 x 70	√	1,3	€ 123	
	Orion-Tr 48/12-30A (360W)	OR1481240110	130 x 186 x 80	√	1,8	€ 227	
	Orion-Tr 48/24-5A (120W)	OR1482410110	100 x 113 x 47	√	0,6	€ 68	
	Orion-Tr 48/24-12A (280W)	OR1482428110	130 x 186 x 70	√	1,3	€ 123	
	Orion-Tr 48/24-16A (380W)	OR1482441110	130 x 186 x 70	√	1,6	€ 227	
	Orion-Tr 48/48-2,5A (120W)	OR1484810110	100 x 113 x 47	√	0,6	€ 68	
	Orion-Tr 48/48-6A (280W)	OR1484828110	130 x 186 x 70	√	1,3	€ 123	
	Orion-Tr 48/48-8A (380W)	OR1484841110	130 x 186 x 70	√	1,6	€ 227	
	Orion 110/12-30A (360W)	OR1110123610	64 x 163 x 160	√	1,4	€ 373	
Orion 110/24-15A (360W)	OR1110243610	64 x 163 x 160	√	1,4	€ 373		



AUTOMATIC TRANSFER SWITCHES							Ex VAT	
			hwx d	€	e	kg		
	Filax-2 230V/50Hz-240V/60Hz	SDF1000000	120 x 255 x 75	√		0,8	€ 361	
	Filax-2 110V/50Hz-120V/60Hz	SDF10000110	120 x 255 x 75	√		0,8	€ 361	
	VE Transfer Switch 5kVA/230V	COS230502100	175 x 215 x 120	√		1,4	€ 315	
	VE Transfer Switch 10kVA/230V	COS230103100	175 x 215 x 120	√		1,5	€ 390	
	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	€ 159	
	Lynx Smart BMS 500	LYN034160200	184 x 170 x 80	√		2,2	€ 973	
	Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	√		1,4	€ 381	
	Lynx Distributor	LYN060102000	290 x 170 x 80	√		2,2	€ 227	
	Dual Terminal Stud M8-linked set (1 red/1 black)	YBB413020010		√			€ 25	
	Busbar 150A 2P with 10 screws +cover	YBB115021020		√	★		€ 40	
	Busbar 150A 2P with 20 screws +cover	YBB115022020		√	★		€ 40	
	Busbar 150A 4P + cover	YBB115040020		√			€ 20	
	Busbar 150A 6P + cover	YBB115060020		√			€ 30	
	Busbar 250A 2P with 6 screws +cover	YBB125020620		√	★		€ 61	
	Busbar 250A 2P with 12 screws +cover	YBB125021220		√	★		€ 70	
	Busbar 250A 4P + cover	YBB125040010		√			€ 61	
	Busbar 250A 6P + cover	YBB125060020		√	★		€ 70	
	Busbar 600A 4P + cover	YBB160040010		√			€ 121	
	Busbar 600A 8P + cover	YBB160080010		√			€ 187	
	Battery switch on/off 275A	YBS127010010		√			€ 35	
	Lynx Shunt							
	Lynx Distributor							
		Dual Terminals						
		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 60A/32V (package of 5 pcs)	CIP132060010	8 x 12 x 42	√			€ 12	
	MIDI-fuse 80A/32V (package of 5 pcs)	CIP132080010	8 x 12 x 42	√			€ 12	
	MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8 x 12 x 42	√			€ 12	
	MIDI-fuse 125A/32V (package of 5 pcs)	CIP132125010	8 x 12 x 42	√			€ 12	
	MIDI-fuse 150A/32V (package of 5 pcs)	CIP132150010	8 x 12 x 42	√			€ 12	
	MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200010	8 x 12 x 42	√			€ 12	
		MIDI-fuse 30A/58V for 48V products (1 pc)	CIP133030010	8 x 12 x 42	√			€ 11
	MIDI-fuse 40A/58V for 48V products (1 pc)	CIP133040010	8 x 12 x 42	√			€ 11	
	MIDI-fuse 50A/58V for 48V products (1 pc)	CIP133050010	8 x 12 x 42	√			€ 11	
	MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060010	8 x 12 x 42	√			€ 13	
	MIDI-fuse 80A/58V for 48V products (1 pc)	CIP133080010	8 x 12 x 42	√			€ 13	
	MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100010	8 x 12 x 42	√			€ 13	
	Fuse holder for MIDI-fuse	CIP000050001	25 x 30 x 52	√			€ 9	
	MEGA-fuse 60A/32V (package of 5 pcs)	CIP136060010	9 x 19 x 67	√			€ 15	
	MEGA-fuse 80A/32V (package of 5 pcs)	CIP136080010	9 x 19 x 67	√			€ 15	
	MEGA-fuse 100A/32V (package of 5 pcs)	CIP136100010	9 x 19 x 67	√			€ 15	
	MEGA-fuse 125A/32V (package of 5 pcs)	CIP136125010	9 x 19 x 67	√			€ 15	
	MEGA-fuse 150A/32V (package of 5 pcs)	CIP136150010	9 x 19 x 67	√			€ 15	
	MEGA-fuse 175A/32V (package of 5 pcs)	CIP136175010	9 x 19 x 67	√			€ 15	
	MEGA-fuse 200A/32V (package of 5 pcs)	CIP136200010	9 x 19 x 67	√			€ 15	
	MEGA-fuse 225A/32V (package of 5 pcs)	CIP136225010	9 x 19 x 67	√			€ 15	
	MEGA-fuse 250A/32V (package of 5 pcs)	CIP136250010	9 x 19 x 67	√			€ 15	
	MEGA-fuse 300A/32V (package of 5 pcs)	CIP136300010	9 x 19 x 67	√			€ 15	
	MEGA-fuse 400A/32V (package of 5 pcs)	CIP136400010	9 x 19 x 67	√			€ 24	
	MEGA-fuse 500A/32V (package of 5 pcs)	CIP136500010	9 x 19 x 67	√			€ 25	
		MEGA-fuse 125A/58V for 48V products (1 pc)	CIP137125010	9 x 19 x 67	√			€ 30
		MEGA-fuse 200A/58V for 48V products (1 pc)	CIP137200010	9 x 19 x 67	√			€ 30
	MEGA-fuse 250A/58V for 48V products (1 pc)	CIP137250010	9 x 19 x 67	√			€ 30	
	MEGA-fuse 300A/58V for 48V products (1 pc)	CIP137300010	9 x 19 x 67	√			€ 30	
	Fuse holder for MEGA-fuse	CIP000100001	39 x 39 x 97	√			€ 12	
	Six-way fuse holder for Mega-fuse with busbar (250A)	CIP050060000	50 x 182 x 80	√			€ 28	
	Modular fuse holder for Mega-fuse	CIP100200100	45 x 33 x 73	√			€ 36	
	Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5 x 40 x 180	√			€ 39	
	Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5 x 40 x 240	√			€ 45	
	ANL-fuse 300A/80V for 48V products (1 pc)	CIP142300000	10 x 20 x 81	√			€ 10	
	ANL-fuse 400A/80V for 48V products (1 pc)	CIP142400000	10 x 20 x 81	√			€ 10	
	ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10 x 20 x 81	√			€ 10	
	Fuse holder for ANL-fuse	CIP106100000	44 x 25 x 87	√			€ 10	
	Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	√			€ 56	

























GX Products		hwxhd	€	e	kg	
	<b>Cerbo GX</b>	BPP900450100	48 x 154 x 78	✓		€ 347
	<b>GX Touch 50</b>	BPP900455050	87 x 128 x 12,5	✓		€ 236
	<b>GX Touch 50 adapter for CCGX cut-out</b>	BPP900460050		✓		€ 26
	<b>GX Touch 50 Wall Mount</b>	BPP900465050		✓		€ 16
	<b>GX Touch 70</b>	BPP900455070	113 x 176 x 13,5	✓		€ 347
	<b>GX Touch 70 Wall Mount</b>	BPP900465070		✓		€ 32
	<b>Color Control GX</b>	BPP010300100R	130 x 120 x 40	✓	✓	€ 552
	System controller with graphical user interface					
	<b>Venus GX</b>	BPP900400100	46 x 142 x 96	✓	✓	€ 347
	<b>CANvu GX</b>	BPP900700100		✓		€ 713
	<b>CANvu GX IO Extender and wiring kit</b>	BPP900800100		✓		€ 171
	<b>Temperature sensor VENUS/PMP/Quattro</b>	ASS000001000		✓		€ 25
	<b>CCGX WIFI module simple</b> (ModMyPi USB 11N nano)	BPP900100200		✓		€ 23
	<b>CCGX WIFI module long range (Netgear AC1200)</b>	BPP900200400		✓		€ 150
<b>GMDSSpanel and tank senders</b>						Ex VAT
	<b>VE.Net GMDSS Panel</b>	VPN000200000	65 x 120 x 40	✓		€ 199
	<b>VE.Can resistive tank sender adapter</b>	BPP900600100	48 x 109 x 25	✓		€ 422
	<b>VE.Can Power Cable for BPP900600100</b>	ASS030690000		✓		€ 42
	<b>GX Tank</b>	BPP920140100		✓		€ 105
<b>REMOTE PANELS</b>						
	<b>Digital Multi Control 200/200A</b>	REC020005010	65 x 120 x 40	✓	✓	€ 158
	<b>Digital Multi Control 200/200A GX (90° RJ45)</b>	DMC000200010R	65 x 120 x 40	✓	✓	€ 140
Above panels can be used with all Multi(Plus) and Quattro inverter/chargers						
	<b>Phoenix Inverter Control</b>	REC030001210	65 x 60 x 40	✓		€ 89
	<b>Phoenix Charger Control</b>	REC010001110	65 x 120 x 40	✓		€ 95
	<b>Phoenix Inverter Control VE.Direct</b>	REC040010210R	65 x 60 x 40	✓		€ 26
	<b>Skylia-i Control GX (90° RJ45)</b>	REC000300010R	65 x 120 x 40	✓		€ 140
	<b>Charger Switch</b>	SDRPCSV	65 x 60 x 40	✓		€ 116
	<b>Skylia Control</b>	SDRPSKC	65 x 120 x 40	✓		€ 158
	<b>Battery Alarm GX</b>	BPA000100010R	65 x 120 x 40	✓		€ 74
	<b>GX GSM 900/2100</b>	GSM100100100	43 x 106 x 23	✓		€ 250
	<b>GX GSM 850/1900</b> (Small 2G and 3G GSM antenna included)	GSM100200100	43 x 106 x 23	✓		€ 250
	<b>GX LTE 4G-E (EMEA/Korea/Thailand)</b>	GSM100100400		✓		€ 250
	<b>GX LTE 4G-A (North America)</b>	GSM100200400		✓		€ 250
	<b>GX LTE 4G-SA (Australia/New Zealand/South America)</b> (Small 2/3/4G antenna included)	GSM100300400		✓		€ 250
	<b>Outdoor 2G and 3G GSM Antenna for GX GSM</b>	GSM900100100		✓		€ 40
	<b>Outdoor 4G GSM Antenna</b>	GSM900100400		✓		€ 40
	<b>Active GPS Antenna for GX GSM &amp; GX LTE</b>	GSM900200100		✓		€ 40
	<b>Outdoor LTE-M wall-mount antenna</b>	ANT100200100		✓		€ 55
	<b>Outdoor LTE-M puck antenna</b>	ANT100200200		✓		€ 60
	<b>GlobalLink 520 (incl. 5 year activated simcard)</b>	ASS030543020	23 x 123 x 66	✓		€ 221
	<b>VE.Direct LoRaWAN EU863-870 module</b>	ASS030538010		✓		€ 90
	<b>VE.Direct LoRaWAN US902-928 module</b>	ASS030540010		✓		€ 90
	<b>VE.Direct LoRaWAN AU915-928 module</b>	ASS030542010		✓		€ 90
	<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
		<b>Wall mount enclosure for Color Control GX</b>	ASS050400000	165 x 135 x 65	✓	
<b>Wall mount enclosure for BMV or MPPT Control</b>		ASS050500000	130 x 85 x 45	✓		€ 27
<b>Wall mount enclosure for Color Control GX and BMV or MPPT Control</b>		ASS050600000	245 x 135 x 65	✓		€ 50
	<b>USB extension cable 0,3m one side right angle</b> (for Color Control in wall mount enclosure)	ASS060000100		✓		€ 8



DATA CABLES and INTERFACES		hwxwd	€	e	kg	Ex VAT
<b>RJ12 network cables</b>						
	RJ12 UTP Cable 0,3 m	ASS030066003	√			€ 8
	RJ12 UTP Cable 0,9 m	ASS030066009	√			€ 8
	RJ12 UTP Cable 1,8 m	ASS030066018	√			€ 8
	RJ12 UTP Cable 3 m	ASS030066030	√			€ 11
	RJ12 UTP Cable 5 m	ASS030066050	√			€ 16
	RJ12 UTP Cable 10 m	ASS030066100	√			€ 26
	RJ12 UTP Cable 15 m	ASS030066150	√			€ 32
	RJ12 UTP Cable 30 m	ASS030066300	√			€ 42
		ASS030066300 cable-color=grey	√			
<b>RJ45 network cables</b>						
	RJ45 UTP Cable 0,3 m	ASS030064900	√			€ 8
	RJ45 UTP Cable 0,9 m	ASS030064920	√			€ 8
	RJ45 UTP Cable 1,8 m	ASS030064950	√			€ 11
	RJ45 UTP Cable 3 m	ASS030064980	√			€ 13
	RJ45 UTP Cable 5 m	ASS030065000	√			€ 16
	RJ45 UTP Cable 10 m	ASS030065010	√			€ 19
	RJ45 UTP Cable 15 m	ASS030065020	√			€ 26
	RJ45 UTP Cable 20 m	ASS030065030	√			€ 32
	RJ45 UTP Cable 30 m	ASS030065050	√			€ 37
		ASS030065050 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
	VE.Direct Cable 0,9m	ASS030530209	√			€ 15
	VE.Direct Cable 1,8m	ASS030530218	√			€ 15
	VE.Direct Cable 3m	ASS030530230	√			€ 17
	VE.Direct Cable 5m	ASS030530250	√			€ 19
	VE.Direct Cable 10m	ASS030530310	√			€ 23
						
	VE.Direct Cable 0,3m (one side Right Angle conn)	ASS030531203	√			€ 15
	VE.Direct Cable 0,9m (one side Right Angle conn)	ASS030531209	√			€ 15
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218	√			€ 15
	VE.Direct Cable 3m (one side Right Angle conn)	ASS030531230	√			€ 17
	VE.Direct Cable 5m (one side Right Angle conn)	ASS030531250	√			€ 19
	VE.Direct Cable 10m (one side Right Angle conn)	ASS030531320	√			€ 23
						
	<b>Cables with M8 circular connector (for Li-Ion batteries)</b>					
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100	√			€ 35
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200	√			€ 37
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300	√			€ 40
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500	√			€ 45
						
	<b>Interfaces to connect Victron products to your computer</b>					
	VE.Direct to USB interface	ASS030530010	√			€ 30
	Interface MK2-USB (for Phoenix Charger only)	ASS030130010	√			€ 79
	Interface MK3-USB (VE.Bus to USB)	ASS030140000	√			€ 74
	CANUSB interface	ASS030532010	√			€ 521
						
	<b>Interfaces to connect Victron products to NMEA2000</b>					
	VE.Bus to NMEA2000 interface	ASS030520110	√			€ 219
	VE.Direct to NMEA2000 interface	ASS030520310	√			€ 219
	VE.Can to NMEA2000 Micro-C male	ASS030520200	√			€ 100
						
	<b>Interfaces for industrial use / datacommunication</b>					
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210	√			€ 58
	RS232 to USB converter	ASS030200000	√			€ 31
	VE.Direct to RS232 interface	ASS030520500	√			€ 29
	<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	√			€ 16
	VE.Can to CAN-bus BMS type A Cable 5m	ASS030710050	√			€ 16
	VE.Can to CAN-bus BMS type B Cable 1.8m	ASS030720018	√			€ 16
	VE.Can to CAN-bus BMS type B Cable 5m	ASS030720050	√			€ 16
	<b>Interfaces to connect Victron products to each other</b>					
	VE.Direct to VE.Can interface	ASS030520410	√			€ 292
	VE.Can RJ45 terminator (bag of 2)	ASS030700000	√			€ 10
	VE.Bus to VE.Can interface	ASS030520115	√			€ 200
	Inverting remote on-off cable	ASS030550120	√			€ 20
	Non-inverting remote on-off cable	ASS030550200	√			€ 20
	VE.Direct non inverting remote on-off cable	ASS030550320	√			€ 20
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120	√			€ 39
						
	Skylla-i remote on-off cable	ASS030550400	√			€ 36
	RJ45-splitter 1xRJ45 male/15cm cable/2xRJ45 female	ASS030065510	√			€ 19
	<b>Miscellaneous</b>					
	AC Current sensor	CSE000100000	√			€ 50
	Current Transformer 100A:50mA for MultiPlus-II (1m)	CTR110000500	√			€ 46
	Current Transformer 100A:50mA for MultiPlus-II (5m)	CTR110000550	√			€ 52
	Current Transformer 100A:50mA for MultiPlus-II (20 m)	CTR110002050	√			€ 93
	Temperature sensor QUA/PMP/Venus GX	ASS000001000	√			€ 25
	Temperature sensor type C (for Inverter RS)	ASS000020000	√			€ 25
	Temperature sensor for BMV-702/712	ASS000100000	√			€ 25
	<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
						
	<b>DIN35 adapter medium (per pair)</b>	ADA500140100	√			€ 20
	For MPPT 100/30-50 & 150/35- & Orion (Smart) 220/240/280/360/400W					
	<b>DIN35 adapter large (per pair)</b>					
	For MPPT 75/10-15 & 100/15 & Orion 110/120W	ADA500180100	√			€ 22

DATA CABLES and INTERFACES, continued							Ex VAT
Image	Description	Part No.	hwxld	C	e	kg	
	<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
	<b>VE.Bus Smart dongle</b>	ASS030537010		√			€ 95
	<b>Ziehl anti-islanding relay</b> <b>Anti-islanding relay UFR1001E</b> Fulfills the requirements of VDE-AR-N 4105, ÖVE/ONORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E	REL100100000		√			€ 840
	<b>Energy meter ET112 - 1 phase - max 100A</b>	REL300100000		√			€ 88
	<b>Energy meter ET340 - 3 phase - max 65A/phase</b>	REL300300000		√			€ 173
	<b>Energy meter EM24 - 3 phase - max 65A/phase</b>	REL200100000		√			€ 231
	<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		√			€ 284
	<b>RS485 to USB interface cable 1,8 m</b>	ASS030572018		√			€ 28
	<b>RS485 to USB interface cable 5 m</b> (needed to connect the Energy meter to the ColorControl GX)	ASS030572050		√			€ 32
	<b>Zigbee to RS485 converter</b>	ASS300420100		√			€ 115
	<b>Zigbee to USB converter</b>	ASS300420200		√			€ 100
	<b>Anti-islanding box 63A single and three phase</b>	RCDD00300200	230 x 380 x 100	√			€ 1.188
BATTERY MONITOR BMV							
	<b>Battery Monitor BMV-700</b>	BAM010700000 (R)	65 x 65 x 30	√	√	0.3	€ 146
	<b>Battery Monitor BMV-702</b>	BAM010702000 (R)	65 x 65 x 30	√	√	0.3	€ 182
	<b>Battery Monitor BMV-702 BLACK</b>	BAM010702200 (R)	65 x 65 x 30	√	√	0.3	€ 182
	<b>Battery Monitor BMV-712 Smart</b>	BAM030712000 (R)	65 x 65 x 30	√		0.3	€ 210
	<b>Battery Monitor BMV-712 BLACK Smart</b>	BAM030712200 (R)	65 x 65 x 30	√		0.3	€ 210
	<b>Battery Monitor BMV-700H</b>	BAM010700100		√			€ 602
	<b>Battery Monitor BMV-710H Smart</b>	BAM030710100		√			€ 630
	70 - 350 VDC 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		√			€ 32
	<b>Smartshunt 500A/50mV</b>	SHU050150050	46 x 120 x 54	√			€ 133
	<b>Smartshunt 1000A/50mV</b>	SHU050210050	68 x 120 x 54	√			€ 220
	<b>Smartshunt 2000A/50mV</b>	SHU050220050	68 x 120 x 76	√			€ 300
	<b>Smartshunt 500A/50mV IP65</b>	SHU067150050	46 x 120 x 54	√	★		€ 160
	<b>Smartshunt 1000A/50mV IP65</b>	SHU067210050	68 x 120 x 54	√	★		€ 264
	<b>Smartshunt 2000A/50mV IP65</b>	SHU067220050	68 x 120 x 76	√	★		€ 360
	<b>Shunt 500A/50mV</b>	SHU500050100	45 x 28 x 120	√			€ 33
	<b>Shunt 1000A/50mV</b>	SHU102050200	80 x 30 x 168	√			€ 109
	<b>Shunt 2000A/50mV</b>	SHU202050200	80 x 50 x 168	√			€ 171
	<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
	<b>Smartshunt 500A/50mV</b>						
	<b>Shunt 1000A/50mV</b>						
	<b>Shunt 2000A/50mV</b>						
	<b>Shunt 6000A/50mV</b>						
BATTERY ISOLATORS							
	<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
	<b>Argodiode 80-2AC 2 batteries 80A</b>	ARG080201000 (R)	60 x 120 x 90	√		0.6	€ 51
	<b>Argodiode 100-3AC 3 batteries 100A</b>	ARG100301000R	60 x 120 x 115	√		0.8	€ 69
	<b>Argodiode 120-2AC 2 batteries 120A</b>	ARG120201020R	60 x 120 x 115	√		0.8	€ 77
	<b>Argodiode 140-3AC 3 batteries 140A</b>	ARG140301020R	60 x 120 x 150	√		1.1	€ 97
	<b>Argodiode 160-2AC 2 batteries 160A</b>	ARG160201020	60 x 120 x 150	√		1.1	€ 92
	<b>Argodiode 180-3AC 3 batteries 180A</b>	ARG180301020	60 x 120 x 200	√		1.5	€ 112
	<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
	<b>Argofet 100-3 Three batteries 100A</b>	ARG100301020 (R)	65 x 120 x 200	√		1.4	€ 117
	<b>Argofet 200-2 Two batteries 200A</b>	ARG200201020 (R)	65 x 120 x 200	√		1.4	€ 122
	<b>Argofet 200-3 Three batteries 200A</b>	ARG200301020 (R)	65 x 120 x 200	√		1.4	€ 143
	<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	€ 50
	<b>Cyrix-ct 12/24V-120A Battery combiner kit</b>	CYR010120110R	46 x 46 x 80	√	√	0.11	€ 99
	<b>Cyrix-ct 12/24V-230A intelligent combiner</b>	CYR010230010 (R)	65 x 100 x 50	√	√	0.27	€ 123
	<b>Cyrix-i 12/24V-400A intelligent combiner</b>	CYR010400000	78 x 102 x 110	√		0.9	€ 263
	<b>Cyrix-i 24/48V-400A intelligent combiner</b>	CYR020400000	78 x 102 x 110	√		0.9	€ 263
	<b>Diode Battery Combiner</b>						
	<b>BCD 402 2 batteries 40A</b>	BCD000402000	60 x 120 x 75	√		0.6	€ 44
	<b>BCD 802 2 batteries 80A</b>	BCD000802000	60 x 120 x 75	√		0.8	€ 54
	<b>Battery Protection</b>						
	<b>Battery balancer</b>						
	<b>BatteryProtect 12/24V 65A</b>	BBA000100100	100 x 113 x 47	√		0.6	€ 67
	<b>BatteryProtect 12/24V-100A</b>	BPR000065400	40 x 48 x 106	√	√	0.2	€ 41
	<b>BatteryProtect 12/24V-220A</b>	BPR000100400	59 x 42 x 115	√	√	0.6	€ 60
	<b>BatteryProtect 48V-100A</b>	BPR000220400	62 x 123 x 120	√	√	0.8	€ 99
	<b>Smart BatteryProtect 12/24V 65A</b>	BPR048100400	62 x 123 x 120	√		0.8	€ 135
	<b>Smart BatteryProtect 12/24V-100A</b>	BPR065022000	40 x 48 x 106	√	√	0.2	€ 61
	<b>Smart BatteryProtect 12/24V-220A</b>	BPR110022000	59 x 42 x 115	√	√	0.6	€ 80
	<b>Smart BatteryProtect 48V-100A</b>	BPR122022000	62 x 123 x 120	√	√	0.8	€ 119
		BPR110048000	62 x 123 x 120	√		0.8	€ 155
	<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	SCC145110410	440 x 313 x 126	√	8	€ 1.320	
	SmartSolar MPPT RS 450/200-Tr	SCC145120410	487 x 434 x 146	√	14	€ 2.310	
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	√	0,15	€ 25	
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	√	0,15	€ 30	
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	√	0,15	€ 40	
MPPT RS 450/100-Tr	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	√	0,15	€ 55	
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	√	0,15	€ 60	
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	√	0,15	€ 77	
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	√	0,15	€ 90	
	BlueSolar PWM-LCD&USB 12/24V-5A	SCC010005050	96 x 169 x 36	√	0,15	€ 35	
	BlueSolar PWM-LCD&USB 12/24V-10A	SCC010010050	96 x 169 x 36	√	0,15	€ 40	
	BlueSolar PWM-LCD&USB 12/24V-20A	SCC010020050	96 x 169 x 36	√	0,15	€ 50	
	BlueSolar PWM DUO-LCD&USB 12/24V-20A	SCC010020060	102 x 184 x 48	√	0,15	€ 62	
	BlueSolar PWM-LCD&USB 12/24V-30A	SCC010030050	102 x 184 x 48	√	0,15	€ 85	
	BlueSolar PWM-LCD&USB 48V-10A	SCC040010050	102 x 184 x 48	√	0,15	€ 70	
	BlueSolar PWM-LCD&USB 48V-20A	SCC040020050	102 x 184 x 48	√	0,15	€ 84	
	BlueSolar PWM-LCD&USB 48V-30A	SCC040030050	102 x 184 x 48	√	0,15	€ 95	
	BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	√	0,15	€ 35	
	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	√	0,15	€ 40	
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	√	0,3	€ 70	
BlueSolar PWM-Pro	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	√	0,5	€ 110	
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	√	0,21	€ 60	
	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		√		€ 12	
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		√		€ 12	
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	√	√	0,4	€ 81
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	√	√	0,5	€ 90
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	√	0,6	€ 110	
	BlueSolar MPPT 100/20 (up tp 48V)	SCC110020170R	100 x 113 x 50	√	0,7	€ 130	
	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	√	1,3	€ 200	
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	√	1,3	€ 300	
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	√	1,3	€ 300	
	BlueSolar MPPT 150/45	SCC115045222	130 x 186 x 70	√	1,3	€ 360	
	BlueSolar MPPT 150/60-MC4	SCC010060300	200 x 250 x 95	√	3	€ 500	
	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	√	3	€ 550	
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	√	3	€ 550	
	BlueSolar MPPT 150/100-Tr VE.Can	SCC115110420	216 x 295 x 103	√	4,5	€ 780	
	BlueSolar MPPT 250/70-Tr VE.Can	SCC125070441	200 x 250 x 95	√	3	€ 780	
	BlueSolar MPPT 250/100-Tr VE.Can	SCC125110441	216 x 295 x 103	√	4,5	€ 955	
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	√	√	0,4	€ 111
		SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	√	√	0,5
SmartSolar MPPT 100/15		SCC110015060R	100 x 113 x 47	√	√	0,6	€ 140
SmartSolar MPPT 100/20 (up to 48V)		SCC110020160R	100 x 113 x 50	√	0,7	€ 160	
SmartSolar MPPT 100/30		SCC110030210	130 x 186 x 70	√	√	1,3	€ 230
SmartSolar MPPT 100/50		SCC110050210	130 x 186 x 70	√	√	1,3	€ 330
SmartSolar MPPT 150/35		SCC115035210	130 x 186 x 70	√	√	1,3	€ 330
SmartSolar MPPT 150/45		SCC115045212	130 x 186 x 70	√	1,3	€ 390	
SmartSolar MPPT 150/60-Tr		SCC115060210	200 x 250 x 95	√	3	€ 550	
SmartSolar MPPT 150/60-MC4		SCC115060310	200 x 250 x 95	√	3	€ 550	
SmartSolar MPPT 150/70-Tr		SCC115070211	200 x 250 x 95	√	3	€ 600	
SmartSolar MPPT 150/70-Tr VE.Can		SCC115070411	200 x 250 x 95	√	3	€ 650	
SmartSolar MPPT 150/70-MC4 VE.CAN		SCC115070511	200 x 250 x 95	√	3	€ 650	
SmartSolar MPPT 150/85-Tr VE.Can		SCC115085411	216 x 295 x 103	√	4,5	€ 710	
SmartSolar MPPT 150/85-MC4 VE.Can		SCC115085511	216 x 295 x 103	√	4,5	€ 725	
SmartSolar MPPT 150/100-Tr VE.Can		SCC115110411	216 x 295 x 103	√	4,5	€ 810	
SmartSolar MPPT 150/100-MC4 VE.Can		SCC115110511	216 x 295 x 103	√	4,5	€ 825	
SmartSolar MPPT 250/100-MC4		SCC125060221	200 x 250 x 95	√	3	€ 650	
SmartSolar MPPT 250/60-MC4		SCC125060321	200 x 250 x 95	√	3	€ 650	
SmartSolar MPPT 250/70-Tr		SCC125070220	200 x 250 x 95	√	3	€ 750	
SmartSolar MPPT 250/70-Tr VE.Can		SCC125070421	200 x 250 x 95	√	3	€ 800	
SmartSolar MPPT 250/70-MC4		SCC125070310	200 x 250 x 95	√	3	€ 750	
SmartSolar MPPT 250/85-Tr VE.Can		SCC125085411	216 x 295 x 103	√	4,5	€ 860	
SmartSolar MPPT 250/85-MC4 VE.Can		SCC125085511	216 x 295 x 103	√	4,5	€ 875	
SmartSolar MPPT 250/100-Tr VE.Can		SCC125110411	216 x 295 x 103	√	4,5	€ 960	
SmartSolar MPPT 250/100-MC4 VE.Can		SCC125110511	216 x 295 x 103	√	4,5	€ 975	
	Inverting remote on-off cable	ASS030550120		√		€ 20	
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		√		€ 10	
	SmartSolar Pluggable Display	SCC900650010		√		€ 50	
	MPPT Control (VE.Direct cable not included)	SCC900500000	65 x 65 x 30	√	0,3	€ 80	
	VE.Direct non inverting remote on-off cable	ASS030550320		√		€ 20	
	Smart Battery Sense	SBS050150200		√		€ 40	
	Smart Battery Sense long range (up to 10m)	SBS050150200		√		€ 40	

Pay-as-you-go enabled solar home systems				hwxhd	€	kg	Ex VAT	
 SHS 200 MPPT v3.0	SHS 200 MPPT v3.0 MC4	SHS121409230	148 x 204 x 67	✓		0,39	€ 130	
	Solar cable for SHS 200 5mtr	SHS900120050		✓			€ 19	
	Battery Box for SHS 200	SHS800300300	268 x 207 x 364	✓			€ 70	
	SHS 400 MPPT GX	SHS400000100	330 x 560 x 307	✓		6,1	€ 800	
	SHS 400/800 MPPT GX Extension Pack	SHS400800100	330 x 560 x 226	✓		2,5	€ 200	
Wireboxes for Solar Charge Controllers							Ex VAT	
	MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000		✓			€ 24	
	MPPT WireBox-S 100-15 (for 100/15)	SCC950120000		✓			€ 24	
	MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		✓			€ 24	
	MPPT WireBox-M (for models with h=130mm)	SCC950200000		✓			€ 30	
	MPPT WireBox-L Tr (for Tr models, h=200mm)	SCC950300210		✓			€ 36	
	MPPT WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300300		✓			€ 36	
	MPPT WireBox-L MC4 (for MC4 & MC4 VE.Can, h=200mm)	SCC950300310		✓			€ 36	
	MPPT WireBox-XL Tr (for Tr & Tr VE.Can, h=216mm)	SCC950400210		✓			€ 36	
	MPPT WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400300		✓			€ 36	
	MPPT WireBox-XL MC4 (for MC4 & MC4 VE.Can, h=216mm)	SCC950400310		✓			€ 36	
BATTERIES								
AGM Deep Cycle (C20 capacity)			hwxh		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	€ 351	
	12V/8Ah AGM Deep Cycle Batt.	BAT212070084	151 x 65 x 101	✓		2,3	€ 25	
	12V/14Ah AGM Deep Cycle Batt.	BAT212120086	151 x 98 x 101	✓		4,4	€ 24	
	12V/22Ah AGM Deep Cycle Batt.	BAT212200084	181 x 77 x 167	✓		5,8	€ 47	
	12V/38Ah AGM Deep Cycle Batt.	BAT412350084	197 x 165 x 170	✓		15	€ 149	
	12V/60Ah AGM Deep Cycle Batt.	BAT412550084	229 x 138 x 227	✓		18	280 / 80 € 172	
	12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183	✓	✓	27	400 / 130 € 253	
	12V/110Ah AGM Deep Cycle Batt.	BAT412110084	330 x 171 x 220	✓	✓	32	500 / 170 € 317	
	12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	✓	✓	38	550 / 200 € 374	
	12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	✓	✓	47	600 / 220 € 474	
	12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	✓	✓	65	650 / 250 € 579	
	 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 € 253
		12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101085	330 x 171 x 220	✓	✓	32	500 / 170 € 317
12V/165Ah AGM Deep Cycle Batt. (M8)		BAT412151085	485 x 172 x 240	✓	✓	47	600 / 220 € 474	
12V/220Ah AGM Deep Cycle Batt. (M8)		BAT412201085	522 x 238 x 240	✓	✓	65	650 / 250 € 579	
 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	€ 47	
	12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	✓		6,5	€ 67	
	12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	✓		9,5	€ 139	
	12V/60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178	✓		14	300 / 90 € 179	
	12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215	✓		26	500 / 170 € 334	
	12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214	✓		33	550 / 220 € 420	
	12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	339 x 172 x 281	✓		45	600 / 290 € 529	
 12V/230Ah AGM Super Cycle Battery	12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 226	✓		57	700 / 400 € 724	
	AGM deep cycle telecom battery with threaded insert terminals							
	12V/115Ah AGM Telecom Batt. (M8)	BAT412105164	395 x 110 x 293	✓	✓	35	500 / 200 € 350	
	12V/165Ah AGM Telecom Batt. (M8)	BAT412151164	548 x 105 x 316	✓	✓	49	600 / 220 € 489	
 12V/200Ah AGM Telecom Battery	12V/200Ah AGM Telecom Batt. (M8)	BAT412181164	546 x 125 x 323	✓	✓	59	650 / 250 € 557	
	GEL Deep Cycle (C20 capacity)							
	12V/60Ah Gel Deep Cycle Batt.	BAT412550104	229 x 138 x 227	✓		19	250 / 70 € 197	
	12V/66Ah Gel Deep Cycle Batt.	BAT412600104	258 x 166 x 235	✓		24	270 / 80 € 246	
	12V/90Ah Gel Deep Cycle Batt.	BAT412800104	350 x 167 x 183	✓	✓	26	360 / 120 € 260	
	12V/110Ah Gel Deep Cycle Batt.	BAT412101104	330 x 171 x 220	✓	✓	33	450 / 150 € 323	
	12V/130Ah Gel Deep Cycle Batt.	BAT412121104	410 x 176 x 227	✓	✓	38	500 / 180 € 378	
	12V/165Ah Gel Deep Cycle Batt.	BAT412151104	485 x 172 x 240	✓	✓	48	550 / 200 € 487	
	12V/220Ah Gel Deep Cycle Batt.	BAT412201104	522 x 238 x 240	✓	✓	66	600 / 220 € 596	
	12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 223	✓	✓	75	650 / 250 € 875	
 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	€ 356	
	Lead Carbon Battery 12V/160Ah (M8)	BAT612116081	532 x 207 x 226	✓		55	€ 534	
CCA @ 0°F: SAE Cold Cranking Amps at 0°F / -18°C						Height includes poles		
RES CAP @ 80°F: Reserve Capacity at 80°F / 27°C								

SOLAR PANELS		hwxwd	€	cells	kg	Ex VAT		
 Monocrystalline panel	20W-12V Mono 440x350x25mm series 4a*	SPM040201200	√	36	1.9	€ 34		
	30W-12V Mono 560x350x25mm series 4a*	SPM040301200	√	36	2.2	€ 40		
	40W-12V Mono 425x668x25mm series 4a*	SPM040401200	√	36	3.1	€ 51		
	55W-12V Mono 545x668x25mm series 4a*	SPM040551200	√	36	4.0	€ 66		
	90W-12V Mono 780x668x30mm series 4a	SPM040901200	√	36	6.1	€ 103		
	115W-12V Mono 1015x668x30mm series 4a	SPM041151200	√	36	8.0	€ 118		
	140W-12V Mono 1250x668x30mm series 4a	SPM041401200	√	36	9.0	€ 132		
	175W-12V Mono 1485x668x30mm series 4a	SPM041751200	√	36	11.0	€ 156		
	215W-24V Mono 1580x808x35mm series 4a	SPM042152400	√	72	15.0	€ 230		
	305W-20V Mono 1640x992x35mm series 4a	SPM043052000	√	60	18.4	€ 272		
360W-24V Mono 1956x992x40mm series 4a	SPM043602400	√	72	22.5	€ 305			
 Polycrystalline panel	20W-12V Poly 440x350x25mm series 4a*	SPP040201200	√	36	1.9	€ 33		
	30W-12V Poly 665x350x25mm series 4a*	SPP040301200	√	36	2.8	€ 37		
	45W-12V Poly 425x668x25mm series 4a*	SPP040451200	√	36	3.1	€ 53		
	60W-12V Poly 545x668x25mm series 4a*	SPP040601200	√	36	4.0	€ 67		
	90W-12V Poly 780x668x30mm series 4a	SPP040901200	√	36	6.1	€ 99		
	115W-12V Poly 1015x668x30mm series 4a	SPP041151200	√	36	8.0	€ 109		
	175W-12V Poly 1485x668x30mm series 4a	SPP041751200	√	36	12.0	€ 136		
	270W-20V Poly 1640x992x35mm series 4a	SPP042702000	√	60	18.4	€ 209		
	330W-24V Poly 1956x992x40mm series 4a	SPP043302400	√	72	22.5	€ 251		
	* without connection cable and MC4 connector							
<b>SOLAR CABLES</b>								
 Solar cable with male and female MC4 connectors	Solar Cable (4 mm <sup>2</sup> ) with pre-assembled male and female MC4 (PV-ST01) connectors		√					
	Length 1 m	SCA000100000	√			€ 10		
	Length 3 m	SCA000300000	√			€ 15		
 Solar splitter pair MC4-Y	Solar Cable (6 mm <sup>2</sup> ) with pre-assembled male and female MC4 (PV-ST01) connectors		√					
	Length 1 m	SCA000100100	√			€ 12		
	Length 3 m	SCA000300100	√			€ 18		
 Solar connector pair MC4	Length 5 m	SCA000500100	√			€ 27		
	Length 10 m	SCA001000100	√			€ 41		
	Length 20 m	SCA002000100	√			€ 76		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm	SCA500100000				€ 10		
	Solar adapter cable MC4 female to MC3 male, length 15 cm	SCA500200000				€ 10		
	Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M	SCA520500000				€ 26		
 Solar connector pair MC4	Solar connector pair MC4, 1x Male / 1x Female	SCA520300000				€ 9		
	Solar cable with male and female MC4 connectors							
	MC4 male to MC3 female							
	MC4 female to MC3 male							
<b>LITHIUM (LiFePO4) BATTERIES</b>								
 LiFePO4 battery	LiFePO4 battery 12,8V/50Ah - Smart	BAT512050610	√	√	12	€ 735		
	LiFePO4 battery 12,8V/100Ah - Smart	BAT512110610	√	√	15	€ 1.206		
	LiFePO4 battery 12,8V/160Ah - Smart	BAT512116610	√	√	20	€ 1.727		
	LiFePO4 Battery 12,8V/200Ah - Smart	BAT512120610	√	√	22	€ 2.140		
	LiFePO4 Battery 12,8V/330Ah - Smart	BAT512132410	√	√	30	€ 3.378		
	LiFePO4 Battery 25,6V/100Ah - Smart	BAT524110610	√	√	28	€ 2.100		
	LiFePO4 Battery 25,6V/200Ah - Smart-a	BAT524120610	√	√	39	€ 4.000		
	 VE.Bus BMS	VE.Bus BMS (includes AC detector)	BMS300200000	√	√	0,09	€ 139	
		smallBMS	BMS400100000	√			€ 50	
	 smallBMS	Inverting remote on-off cable	ASS030550120	√			€ 20	
Non inverting remote on-off cable		ASS030550200	√			€ 20		
SolidSwitch 104		BMS800200104	√		23 x 67 x 58	€ 40		
VE.Bus BMS to BMS 12-200 alternator control cable		ASS030510120	√			€ 39		
Cyrix-Li-load 12/24V-120A		CYR010120450	√		46 x 46 x 80	0,1	€ 66	
Cyrix-Li-load 24/48V-120A		CYR020120450	√		46 x 46 x 80	0,1	€ 66	
Cyrix-Li-Charge 12/24V-120A		CYR010120430	√		46 x 46 x 80	0,1	€ 77	
Cyrix-Li-Charge 24/48V-120A		CYR020120430	√		46 x 46 x 80	0,1	€ 77	
Cyrix-Li-ct 12/24V-120A combiner		CYR010120412	√		46 x 46 x 80	0,1	€ 77	
 BMS 12/200		Cyrix-Li-load 12/24V-230A	CYR010230450	√		65 x 100 x 50	0,27	€ 165
	Cyrix-Li-load 24/48V-230A	CYR020230450	√		65 x 100 x 50	0,27	€ 165	
	Cyrix-Li-Charge 12/24V-230A	CYR010230430	√		65 x 100 x 50	0,27	€ 165	
	Cyrix-Li-Charge 24/48V-230A	CYR020230430	√		65 x 100 x 50	0,27	€ 165	
	Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	√		65 x 100 x 50	0,27	€ 165	
	 Battery Management System 12/200	Battery Management System 12/200	BMS012201000	√		65 x 120 x 260	2	€ 218
		Smart BMS 12/200	BMS210055000	√		65 x 120 x 340	1,8	€ 250
		Smart BMS CL 12/100	BMS110022000	√		65 x 120 x 224	1,6	€ 180
		Cable for Smart BMS CL 12/100	ASS070200100	√				€ 20
	 Peak Power Pack	Cables with M8 circular connector (for Li-ion batteries): see DATA CABLES						
Victron Peak Power Pack 12,8V/20Ah 256Wh		PPP012020000	√		132 x 190 x 172	3,8	€ 432	
Victron Peak Power Pack 12,8V/30Ah 384Wh		PPP012030000	√		172 x 190 x 172	5,4	€ 599	
Victron Peak Power Pack 12,8V/40Ah 512Wh		PPP012040000	√		212 x 190 x 172	8,6	€ 749	
 Lithium SuperPack		Lithium SuperPack 12,8V/20Ah (M5)	BAT512020705	√		167 x 181 x 77	3,5	€ 253
		Lithium SuperPack 12,8V/60Ah (M6)	BAT512060705	√		213 x 229 x 138	9,5	€ 570
		Lithium SuperPack 12,8V/100Ah High current (M8)	BAT512110710	√		220 x 330 x 172	15	€ 1.045
		Lithium SuperPack 12,8V/200Ah (M8)	BAT512120705	√		208 x 520 x 269	21	€ 2.090
		Lithium SuperPack 25,6V/50Ah (M8)	BAT524050705	√		220 x 330 x 172	14	€ 1.330

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	€ 104
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN122510300	86 x 165 x 260	√	√	2.4	€ 104
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN122510400	86 x 165 x 260	√	√	2.4	€ 104
	Phoenix 12/375 VE.Direct IEC	PIN121371100	86 x 165 x 260	√	√	3.0	€ 134
	Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN123750300	86 x 165 x 260	√	√	3.0	€ 134
	Phoenix 12/375 VE.Direct UK (BS 1363)	PIN123750400	86 x 165 x 260	√	√	3.0	€ 134
Phoenix 12/375 VE.Direct	Phoenix 12/500 VE.Direct IEC	PIN121501100	86 x 172 x 275	√	√	3.9	€ 167
	Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN125010300	86 x 172 x 275	√	√	3.9	€ 167
	Phoenix 12/500 VE.Direct UK (BS 1363)	PIN121501400	86 x 172 x 275	√	√	3.9	€ 167
	Phoenix 12/800 VE.Direct IEC	PIN121800100	105 x 216 x 305	√	√	5.5	€ 302
	Phoenix 12/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN121800300	105 x 216 x 305	√	√	5.5	€ 302
	Phoenix 12/800 VE.Direct UK (BS 1363)	PIN121800400	105 x 216 x 305	√	√	5.5	€ 302
Phoenix 12/800 VE.Direct	Phoenix 12/1200 VE.Direct IEC	PIN122121100	117 x 232 x 362	√	√	8.5	€ 399
	Phoenix 12/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN122121300	117 x 232 x 362	√	√	8.5	€ 399
	Phoenix 12/1200 VE.Direct UK (BS 1363)	PIN122121400	117 x 232 x 362	√	√	8.5	€ 399
Phoenix 12/1200 VE.Direct	Phoenix 24/250 VE.Direct IEC	PIN242510100	86 x 165 x 260	√	√	2.4	€ 104
	Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN242510300	86 x 165 x 260	√	√	2.4	€ 104
	Phoenix 24/250 VE.Direct UK (BS 1363)	PIN242510400	86 x 165 x 260	√	√	2.4	€ 104
Phoenix 24/250 VE.Direct	Phoenix 24/375 VE.Direct IEC	PIN243750100	86 x 165 x 260	√	√	3.0	€ 134
	Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN243750300	86 x 165 x 260	√	√	3.0	€ 134
	Phoenix 24/375 VE.Direct UK (BS 1363)	PIN243750400	86 x 165 x 260	√	√	3.0	€ 134
Phoenix 24/375 VE.Direct	Phoenix 24/500 VE.Direct IEC	PIN245010100	86 x 172 x 275	√	√	3.9	€ 167
	Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN245010300	86 x 172 x 275	√	√	3.9	€ 167
	Phoenix 24/500 VE.Direct UK (BS 1363)	PIN245010400	86 x 172 x 275	√	√	3.9	€ 167
Phoenix 24/500 VE.Direct	Phoenix 24/800 VE.Direct IEC	PIN241800100	105 x 216 x 305	√	√	5.5	€ 302
	Phoenix 24/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN241800300	105 x 216 x 305	√	√	5.5	€ 302
	Phoenix 24/800 VE.Direct UK (BS 1363)	PIN241800400	105 x 216 x 305	√	√	5.5	€ 302
Phoenix 24/800 VE.Direct	Phoenix 24/1200 VE.Direct IEC	PIN242120100	117 x 232 x 327	√	√	7.4	€ 399
	Phoenix 24/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN242120300	117 x 232 x 327	√	√	7.4	€ 399
	Phoenix 24/1200 VE.Direct UK (BS 1363)	PIN242120400	117 x 232 x 327	√	√	7.4	€ 399
Phoenix 24/1200 VE.Direct	Phoenix 48/250 VE.Direct IEC	PIN482510100	86 x 165 x 260	√	√	2.4	€ 121
	Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN482510300	86 x 165 x 260	√	√	2.4	€ 121
	Phoenix 48/250 VE.Direct UK (BS 1363)	PIN482510400	86 x 165 x 260	√	√	2.4	€ 121
Phoenix 48/250 VE.Direct	Phoenix 48/375 VE.Direct IEC	PIN483750100	86 x 165 x 260	√	√	3.0	€ 151
	Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN483750300	86 x 165 x 260	√	√	3.0	€ 151
	Phoenix 48/375 VE.Direct UK (BS 1363)	PIN483750400	86 x 165 x 260	√	√	3.0	€ 151
Phoenix 48/375 VE.Direct	Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	√	√	3.9	€ 218
	Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN485010300	86 x 172 x 275	√	√	3.9	€ 218
	Phoenix 48/500 VE.Direct UK (BS 1363)	PIN485010400	86 x 172 x 275	√	√	3.9	€ 218
Phoenix 48/500 VE.Direct	Phoenix 48/800 VE.Direct IEC	PIN481800100	105 x 216 x 305	√	√	5.5	€ 324
	Phoenix 48/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN481800300	105 x 216 x 305	√	√	5.5	€ 324
	Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481800400	105 x 216 x 305	√	√	5.5	€ 324
Phoenix 48/800 VE.Direct	Phoenix 48/1200 VE.Direct IEC	PIN482120100	117 x 232 x 327	√	√	7.4	€ 476
	Phoenix 48/1200 VE.Direct UK (BS 1363)	PIN482120400	117 x 232 x 327	√	√	7.4	€ 476

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

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS	hwxwd	€	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	€ 63
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433024R	45 x 81 x 182	√	0.6	€ 86
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533024R	45 x 81 x 182	√	0.6	€ 91
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	√	0.8	€ 119
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	√	0.9	€ 141
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	√	0.8	€ 163
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531024	75 x 140 x 240	√	1.9	€ 216
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R	60 x 105 x 190	√	0.9	€ 163
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331024	75 x 140 x 240	√	1.9	€ 216
	<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	€ 144
	Blue Smart IP22 Charger 12/15 (3)	BPC121544022	235 x 108 x 65	√	1.4	€ 165
	Blue Smart IP22 Charger 12/20 (1)	BPC122042022	235 x 108 x 65	√	1.4	€ 172
	Blue Smart IP22 Charger 12/20 (3)	BPC122043022	235 x 108 x 65	√	1.4	€ 194
	Blue Smart IP22 Charger 12/30 (1)	BPC123047022	235 x 108 x 65	√	1.4	€ 206
	Blue Smart IP22 Charger 12/30 (3)	BPC123048022	235 x 108 x 65	√	1.4	€ 233
	Blue Smart IP22 Charger 24/12(1)	BPC241242022	235 x 108 x 65	√	1.4	€ 176
	Blue Smart IP22 Charger 24/16 (1)	BPC241647022	235 x 108 x 65	√	1.4	€ 211
	Blue Smart IP22 Charger 24/16 (3)	BPC241648022	235 x 108 x 65	√	1.4	€ 239
	<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	€ 113
	Blue Smart IP67 Charger 12/13(1)	BPC121347026	85 x 211 x 60	√	1.8	€ 134
	Blue Smart IP67 Charger 12/17(1)	BPC121747026	99 x 219 x 65	√	2.4	€ 147
	Blue Smart IP67 Charger 12/25(1)	BPC122547026	99 x 219 x 65	√	2.4	€ 191
	Blue Smart IP67 Charger 24/12(1)	BPC241247026	99 x 219 x 65	√	2.4	€ 191
	<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	€ 63
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433014R	45 x 81 x 182	√	0.6	€ 86
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533014R	45 x 81 x 182	√	0.6	€ 91
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	√	0.8	€ 119
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	√	0.9	€ 141
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	√	0.9	€ 163
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531014	75 x 140 x 240	√	1.9	€ 216
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	√	0.8	€ 119
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	√	0.9	€ 163
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331014	75 x 140 x 240	√	1.9	€ 216
	<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	€ 144
	Blue Smart IP22 Charger 12/15(3)	BPC121544012	235 x 108 x 65	√	1.4	€ 165
	Blue Smart IP22 Charger 12/20(1)	BPC122042012	235 x 108 x 65	√	1.4	€ 172
	Blue Smart IP22 Charger 12/20(3)	BPC122043012	235 x 108 x 65	√	1.4	€ 194
	Blue Smart IP22 Charger 12/30 (1)	BPC123047012	235 x 108 x 65	√	1.4	€ 206
	Blue Smart IP22 Charger 12/30 (3)	BPC123048012	235 x 108 x 65	√	1.4	€ 233
	Blue Smart IP22 Charger 24/12(1)	BPC241242012	235 x 108 x 65	√	1.4	€ 176
	Blue Smart IP22 Charger 24/16 (1)	BPC241647012	235 x 108 x 65	√	1.4	€ 211
	Blue Smart IP22 Charger 24/16 (3)	BPC241648012	235 x 108 x 65	√	1.4	€ 239
	<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	€ 113
	Blue Smart IP67 Charger 12/13(1)	BPC121347016	85 x 211 x 60	√	1.8	€ 134
	Blue Smart IP67 Charger 12/17 (1)	BPC121713016	99 x 219 x 65	√	2.4	€ 147
	Blue Smart IP67 Charger 12/25 (1)	BPC122547016	99 x 219 x 65	√	2.4	€ 191
	Blue Smart IP67 Charger 24/5(1)	BPC240547016	85 x 211 x 60	√	2.4	€ 113
	Blue Smart IP67 Charger 24/8(1)	BPC240847016	99 x 219 x 65	√	2.4	€ 147
	Blue Smart IP67 Charger 24/12 (1)	BPC241247016	99 x 219 x 65	√	2.4	€ 191
	<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	€ 63
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433034R	45 x 81 x 182	√	0.6	€ 86
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533034R	45 x 81 x 182	√	0.6	€ 91
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731034R	47 x 95 x 190	√	0.8	€ 119
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031034R	60 x 105 x 190	√	0.9	€ 141
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531034R	60 x 105 x 190	√	0.9	€ 163
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531034	75 x 140 x 240	√	1.9	€ 216
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531034R	47 x 95 x 190	√	0.8	€ 119
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831034R	60 x 105 x 190	√	0.9	€ 163
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331034	75 x 140 x 240	√	1.9	€ 216

**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

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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.

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 47 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 47 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.





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