












## **Price List Q1 2023**

## **Cennik kwartał I 2023**

**Euro + PLN**

INVERTERS		Ex VAT		Ex VAT (-35%)					
		hxwd	€	e	kg				
 Phoenix 12/375 VE.Direct	<b>230V Sinewave</b>								
	Phoenix 12/250 VE.Direct Schuko*	PIN121251200	86 x 165 x 260	√	√	2.4	€ 109.00	€ 70.85	
	Phoenix 12/375 VE.Direct Schuko*	PIN121371200	86 x 165 x 260	√	√	3.0	€ 140.00	€ 91.00	
	Phoenix 12/500 VE.Direct Schuko*	PIN121501200	86 x 172 x 275	√	√	3.9	€ 175.00	€ 113.75	
	Phoenix 12/800 VE.Direct Schuko*	PIN121801200	105 x 216 x 305	√	√	5.5	€ 316.00	€ 205.40	
 Phoenix 12/1200 VE.Direct Schuko*	Phoenix 12/1200 VE.Direct Schuko*	PIN122121200	117 x 232 x 362	√	√	7.4	€ 418.00	€ 271.70	
	Phoenix 24/250 VE.Direct Schuko*	PIN241251200	86 x 165 x 260	√	√	2.4	€ 109.00	€ 70.85	
	Phoenix 24/375 VE.Direct Schuko*	PIN241371200	86 x 165 x 260	√	√	3.0	€ 140.00	€ 91.00	
	Phoenix 24/500 VE.Direct Schuko*	PIN241501200	86 x 172 x 275	√	√	3.9	€ 175.00	€ 113.75	
	Phoenix 24/800 VE.Direct Schuko*	PIN241801200	105 x 216 x 305	√	√	5.5	€ 316.00	€ 205.40	
 Phoenix 24/1200 VE.Direct Schuko*	Phoenix 24/1200 VE.Direct Schuko*	PIN242121200	117 x 232 x 327	√	√	7.4	€ 418.00	€ 271.70	
	Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	√	√	√	10	€ 774.00	€ 503.10
	Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110	√	√	√	10	€ 944.00	€ 613.60
	Phoenix Inverter 12/1600 Smart	PIN122161000	485 x 219 x 125	√	√	√	12	€ 788.00	€ 512.20
	Phoenix Inverter C 12/2000	CIN122200000	520 x 255 x 125	√	√	√	13	€ 1,066.00	€ 692.90
 Phoenix Inverter C 12/2000 Smart	Phoenix Inverter 12/2000 Smart	PIN122201000	485 x 219 x 125	√	√	√	13	€ 890.00	€ 578.50
	Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	√	√	√	18	€ 1,510.00	€ 981.50
	Phoenix Inverter 12/3000 Smart	PIN122300000	533 x 285 x 150	√	√	√	18	€ 1,077.00	€ 700.05
	Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	√	√	√	10	€ 944.00	€ 613.60
	Phoenix Inverter 24/1600 Smart	PIN242161000	485 x 219 x 125	√	√	√	12	€ 788.00	€ 512.20
 Phoenix Inverter C 24/2000 Smart	Phoenix Inverter C 24/2000	CIN242200000	520 x 255 x 125	√	√	√	13	€ 1,066.00	€ 692.90
	Phoenix Inverter 24/2000 Smart	PIN242201000	485 x 219 x 125	√	√	√	13	€ 890.00	€ 578.50
	Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	√	√	√	18	€ 1,510.00	€ 981.50
	Phoenix Inverter 24/3000 Smart	PIN242300000	485 x 285 x 150	√	√	√	19	€ 1,077.00	€ 700.05
	Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	√	√	√	28	€ 2,377.00	€ 1,545.05
 Phoenix Inverter 24/5000 Smart	Phoenix Inverter 24/5000 Smart	PIN242500000	595 x 295 x 160	√	√	√	29	€ 1,983.00	€ 1,288.95
	Phoenix 48/250 VE.Direct Schuko*	PIN482510200	86 x 165 x 260	√	√	√	2.4	€ 127.00	€ 82.55
	Phoenix 48/375 VE.Direct Schuko*	PIN483750200	86 x 165 x 260	√	√	√	3.0	€ 158.00	€ 102.70
	Phoenix 48/500 VE.Direct Schuko*	PIN485010200	86 x 172 x 275	√	√	√	3.9	€ 229.00	€ 148.85
	Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305	√	√	√	5.5	€ 339.00	€ 220.35
 Phoenix Inverter 48/1200 VE.Direct Schuko*	Phoenix 48/1200 VE.Direct Schuko*	PIN482120200	117 x 232 x 327	√	√	√	7.4	€ 499.00	€ 324.35
	Phoenix Inverter 48/1600 Smart	PIN482160000	485 x 219 x 125	√	√	√	12	€ 788.00	€ 512.20
	Phoenix Inverter 48/2000 Smart	PIN482201000	485 x 219 x 125	√	√	√	13	€ 890.00	€ 578.50
	Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	√	√	√	18	€ 1,384.00	€ 899.60
	Phoenix Inverter 48/3000 Smart	PIN482300000	485 x 285 x 150	√	√	√	19	€ 1,077.00	€ 700.05
 Phoenix Inverter 48/5000	Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	√	√	√	28	€ 1,925.00	€ 1,251.25
	Phoenix Inverter 48/5000 Smart	PIN482500000	555 x 295 x 160	√	√	√	28	€ 1,614.00	€ 1,049.10
	Inverter RS 48/6000 230V Smart	PIN482600000	425 x 440 x 125	√	√	√	10	€ 1,781.00	€ 1,157.65

## INVERTERS WITH SOLAR CHARGE CONTROLLER

 Inverter RS 48/6000 230V Smart Solar	Sun Inverter 12/250-15 IEC	SIN121251100	86 x 165 x 260	√	√	2.7	€ 174.00	€ 113.10
	Sun Inverter 24/250-10 IEC	SIN241251100	86 x 165 x 260	√	√	2.7	€ 174.00	€ 113.10
	Inverter RS 48/6000 230V Smart Solar	PIN482601000	425 x 440 x 125	√	√	√	11	€ 2,221.00

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











Orion 110/24-15A (360W)

ORI110243610

64 x 163 x 160 √

1.4

€ 390.00 € 253.50



**AUTOMATIC TRANSFER SWITCHES**



Filax-2

		hxwxd	€	e	kg	Ex VAT	Ex VAT
Filax-2 230V/50Hz-240V/60Hz	SDFI0000000	120 x 255 x 75	√		0,8	€ 378.00	€ 245.70
Filax-2 110V/50Hz-120V/60Hz	SDFI0000110	120 x 255 x 75	√		0,8	€ 378.00	€ 245.70
VE Transfer Switch 5kVA/230V	COS230502100	175 x 215 x 120	√		1.4	€ 330.00	€ 214.50
VE Transfer Switch 10kVA/230V	COS230103100	175 x 215 x 120	√		1.5	€ 409.00	€ 265.85

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



Lynx Shunt



Lynx Distributor

Lynx Power In	LYN020102000	290 x 170 x 80	√		2.1	€ 167.00	€ 108.55
Lynx Smart BMS 500	LYN034160200	184 x 170 x 80	√		2.2	€ 1,019.00	€ 662.35
Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	√		1.4	€ 399.00	€ 259.35
Lynx Distributor	LYN060102000	290 x 170 x 80	√		2.2	€ 238.00	€ 154.70
Dual Terminal Stud M8-linked set (1 red/1 black)	VBB413020010		√			€ 27.00	€ 17.55
Busbar 150A 2P with 10 screws +cover	VBB115021020		√			€ 29.00	€ 18.85
Busbar 150A 2P with 20 screws +cover	VBB115022020		√			€ 42.00	€ 27.30
Busbar 150A 4P + cover	VBB115040020		√			€ 21.00	€ 13.65
Busbar 150A 6P + cover	VBB115060020		√			€ 31.00	€ 20.15
Busbar 250A 2P with 6 screws +cover	VBB125020620		√			€ 64.00	€ 41.60
Busbar 250A 2P with 12 screws +cover	VBB125021220		√			€ 73.00	€ 47.45
Busbar 250A 4P + cover	VBB125040010		√			€ 64.00	€ 41.60
Busbar 250A 6P + cover	VBB125060020		√			€ 73.00	€ 47.45
Busbar 600A 4P + cover	VBB160040010		√			€ 127.00	€ 82.55
Busbar 600A 8P + cover	VBB160080010		√			€ 196.00	€ 127.40
Battery switch on/off 275A	VBS127010010		√			€ 37.00	€ 24.05



Dual Terminals



Busbar 150A 2P with 20



Busbar 150A 4P + cover



Busbar 250A 4P  
Cover not shown



Busbar 600A 8P  
Cover not shown



Battery Switch 275A

**FUSES**



MIDI-fuse



Fuse holder for MIDI-fuse



MEGA-fuse



Fuse holder for MEGA-fuse



Six-way fuse holder for Mega-fuse










CIP100400070 with fuse holders



Fuse CNN

MIDI-fuse 60A/32V (package of 5 pcs)	CIP132060010	8 x 12 x 42	√			€ 12.00	€ 7.80
MIDI-fuse 80A/32V (package of 5 pcs)	CIP132080010	8 x 12 x 42	√			€ 12.00	€ 7.80
MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8 x 12 x 42	√			€ 12.00	€ 7.80
MIDI-fuse 125A/32V (package of 5 pcs)	CIP132125010	8 x 12 x 42	√			€ 12.00	€ 7.80
MIDI-fuse 150A/32V (package of 5 pcs)	CIP132150010	8 x 12 x 42	√			€ 12.00	€ 7.80
MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200010	8 x 12 x 42	√			€ 12.00	€ 7.80
MIDI-fuse 30A/58V for 48V products (1 pc)	CIP133030010	8 x 12 x 42	√			€ 11.00	€ 7.15
MIDI-fuse 40A/58V for 48V products (1 pc)	CIP133040010	8 x 12 x 42	√			€ 11.00	€ 7.15
MIDI-fuse 50A/58V for 48V products (1 pc)	CIP133050010	8 x 12 x 42	√			€ 11.00	€ 7.15
MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060010	8 x 12 x 42	√			€ 13.00	€ 8.45
MIDI-fuse 80A/58V for 48V products (1 pc)	CIP133080010	8 x 12 x 42	√			€ 13.00	€ 8.45
MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100010	8 x 12 x 42	√			€ 13.00	€ 8.45
Fuse holder for MIDI-fuse	CIP000050001	25 x 30 x 52	√			€ 10.00	€ 6.50
MEGA-fuse 60A/32V (package of 5 pcs)	CIP136060010	9 x 19 x 67	√			€ 16.00	€ 10.40
MEGA-fuse 80A/32V (package of 5 pcs)	CIP136080010	9 x 19 x 67	√			€ 16.00	€ 10.40
MEGA-fuse 100A/32V (package of 5 pcs)	CIP136100010	9 x 19 x 67	√			€ 16.00	€ 10.40
MEGA-fuse 125A/32V (package of 5 pcs)	CIP136125010	9 x 19 x 67	√			€ 16.00	€ 10.40
MEGA-fuse 150A/32V (package of 5 pcs)	CIP136150010	9 x 19 x 67	√			€ 16.00	€ 10.40
MEGA-fuse 175A/32V (package of 5 pcs)	CIP136175010	9 x 19 x 67	√			€ 16.00	€ 10.40
MEGA-fuse 200A/32V (package of 5 pcs)	CIP136200010	9 x 19 x 67	√			€ 16.00	€ 10.40
MEGA-fuse 225A/32V (package of 5 pcs)	CIP136225010	9 x 19 x 67	√			€ 16.00	€ 10.40
MEGA-fuse 250A/32V (package of 5 pcs)	CIP136250010	9 x 19 x 67	√			€ 16.00	€ 10.40
MEGA-fuse 300A/32V (package of 5 pcs)	CIP136300010	9 x 19 x 67	√			€ 16.00	€ 10.40
MEGA-fuse 400A/32V (package of 5 pcs)	CIP136400010	9 x 19 x 67	√			€ 25.00	€ 16.25
MEGA-fuse 500A/32V (package of 5 pcs)	CIP136500010	9 x 19 x 67	√			€ 27.00	€ 17.55
MEGA-fuse 125A/58V for 48V products (1 pc)	CIP137125010	9 x 19 x 67	√			€ 31.00	€ 20.15
MEGA-fuse 200A/58V for 48V products (1 pc)	CIP137200010	9 x 19 x 67	√			€ 31.00	€ 20.15
MEGA-fuse 250A/58V for 48V products (1 pc)	CIP137250010	9 x 19 x 67	√			€ 31.00	€ 20.15
MEGA-fuse 300A/58V for 48V products (1 pc)	CIP137300010	9 x 19 x 67	√			€ 31.00	€ 20.15
Fuse holder for MEGA-fuse	CIP000100001	39 x 39 x 97	√			€ 12.00	€ 7.80
Six-way fuse holder for Mega-fuse with busbar (250 A)	CIP050060000	50 x 182 x 80	√			€ 30.00	€ 19.50
Modular fuse holder for Mega-fuse	CIP100200100	45 x 33 x 73	√			€ 38.00	€ 24.70
Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5 x 40 x 180	√			€ 41.00	€ 26.65
Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5 x 40 x 240	√			€ 48.00	€ 31.20
ANL-fuse 300A/80V for 48V products (1 pc)	CIP142300000	10 x 20 x 81	√			€ 10.00	€ 6.50
ANL-fuse 400A/80V for 48V products (1 pc)	CIP142400000	10 x 20 x 81	√			€ 10.00	€ 6.50
ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10 x 20 x 81	√			€ 10.00	€ 6.50
Fuse holder for ANL-fuse	CIP106100000	44 x 25 x 87	√			€ 10.00	€ 6.50
Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	√			€ 59.00	€ 38.35



DATA CABLES and INTERFACES		hxwxd	€	e	kg	Ex VAT	Ex VAT
<b>RJ12 network cables</b>							
	RJ12 UTP Cable 0,3 m	ASS030066003	√			€ 9.00	€ 5.85
	RJ12 UTP Cable 0,9 m	ASS030066009	√			€ 9.00	€ 5.85
	RJ12 UTP Cable 1,8 m	ASS030066018	√			€ 9.00	€ 5.85
	RJ12 UTP Cable 3 m	ASS030066030	√			€ 11.00	€ 7.15
	RJ12 UTP Cable 5 m	ASS030066050	√			€ 17.00	€ 11.05
	RJ12 UTP Cable 10 m	ASS030066100	√			€ 28.00	€ 18.20
	RJ12 UTP Cable 15 m	ASS030066150	√			€ 33.00	€ 21.45
	RJ12 UTP Cable 30 m	ASS030066300 cable-color=grey	√			€ 44.00	€ 28.60
<b>RJ45 network cables</b>							
	RJ45 UTP Cable 0,3 m	ASS030064900	√			€ 9.00	€ 5.85
	RJ45 UTP Cable 0,9 m	ASS030064920	√			€ 9.00	€ 5.85
	RJ45 UTP Cable 1,8 m	ASS030064950	√			€ 11.00	€ 7.15
	RJ45 UTP Cable 3 m	ASS030064980	√			€ 13.00	€ 8.45
	RJ45 UTP Cable 5 m	ASS030065000	√			€ 17.00	€ 11.05
	RJ45 UTP Cable 10 m	ASS030065010	√			€ 20.00	€ 13.00
	RJ45 UTP Cable 15 m	ASS030065020	√			€ 28.00	€ 18.20
	RJ45 UTP Cable 20 m	ASS030065030	√			€ 33.00	€ 21.45
	RJ45 UTP Cable 30 m	ASS030065050 cable-color=blue	√			€ 39.00	€ 25.35
	UTP Cable						
<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	√			€ 16.00	€ 10.40
	VE.Direct Cable 0,9m	ASS030530209	√			€ 16.00	€ 10.40
	VE.Direct Cable 1,8m	ASS030530218	√			€ 16.00	€ 10.40
	VE.Direct Cable 3m	ASS030530230	√			€ 18.00	€ 11.70
	VE.Direct Cable 5m	ASS030530250	√			€ 20.00	€ 13.00
	VE.Direct Cable 10m	ASS030530310	√			€ 24.00	€ 15.60
	VE.Direct plug						
	VE.Direct Cable 0,3m (one side Right Angle conn)	ASS030531203	√			€ 16.00	€ 10.40
	VE.Direct Cable 0,9m (one side Right Angle conn)	ASS030531209	√			€ 16.00	€ 10.40
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218	√			€ 16.00	€ 10.40
	VE.Direct Cable 3m (one side Right Angle conn)	ASS030531230	√			€ 18.00	€ 11.70
	VE.Direct Cable 5m (one side Right Angle conn)	ASS030531250	√			€ 20.00	€ 13.00
	VE.Direct Cable 10m (one side Right Angle conn)	ASS030531320	√			€ 24.00	€ 15.60
	VE Direct to USB interface						
<b>Cables with M8 circular connector (for Li-ion batteries)</b>							
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100	√			€ 37.00	€ 24.05
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200	√			€ 39.00	€ 25.35
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300	√			€ 42.00	€ 27.30
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500	√			€ 48.00	€ 31.20
	MK3-USB (VE.Bus to USB)						
<b>Interfaces to connect Victron products to your computer</b>							
	VE.Direct to USB interface	ASS030530010	√			€ 31.00	€ 20.15
	Interface MK2-USB (for Phoenix Charger only)	ASS030130010	√			€ 83.00	€ 53.95
	Interface MK3-USB (VE.Bus to USB)	ASS030140000	√			€ 77.00	€ 50.05
	CANUSB interface	ASS030532010	√			€ 546.00	€ 354.90
	MK2.2b (VE.Bus to RS232)						
<b>Interfaces to connect Victron products to NMEA2000</b>							
	VE.Bus to NMEA2000 interface	ASS030520110	√			€ 230.00	€ 149.50
	VE.Direct to NMEA2000 interface	ASS030520310	√			€ 230.00	€ 149.50
	VE.Can to NMEA2000 Micro-C male	ASS030520200	√			€ 105.00	€ 68.25
	RS232 to USB						
<b>Interfaces for industrial use / datacommunication</b>							
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210	√			€ 61.00	€ 39.65
	RS232 to USB converter	ASS030200000	√			€ 32.00	€ 20.80
	VE.Direct to RS232 interface	ASS030520500	√			€ 30.00	€ 19.50
<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	√			€ 17.00	€ 11.05
	VE.Can to CAN-bus BMS type A Cable 5m	ASS030710050	√			€ 17.00	€ 11.05
	VE.Can to CAN-bus BMS type B Cable 1.8m	ASS030720018	√			€ 17.00	€ 11.05
	VE.Can to CAN-bus BMS type B Cable 5m	ASS030720050	√			€ 17.00	€ 11.05
<b>Interfaces to connect Victron products to each other</b>							
	VE.Can RJ45 terminator (bag of 2)	ASS030700000	√			€ 10.00	€ 6.50
	VE.Bus to VE.Can interface	ASS030520115	√			€ 210.00	€ 136.50
	Inverting remote on-off cable	ASS030550120	√			€ 21.00	€ 13.65
	Non-inverting remote on-off cable	ASS030550200	√			€ 21.00	€ 13.65
	VE.Direct non inverting remote on-off cable	ASS030550320	√			€ 21.00	€ 13.65
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120	√			€ 41.00	€ 26.65
	Skylla-i remote on-off cable	ASS030550400	√			€ 38.00	€ 24.70
	RJ45-splitter 1xRJ45 male/15cm cable/2xRJ45 fem:	ASS030065510	√			€ 20.00	€ 13.00
	AC Current sensor						
<b>Miscellaneous</b>							
	AC Current sensor	CSE000100000	√			€ 52.00	€ 33.80
	Current Transformer 100A:50mA for MultiPlus-II (1r	CTR110000500	√			€ 49.00	€ 31.85
	Current Transformer 100A:50mA for MultiPlus-II (5r	CTR110000550	√			€ 54.00	€ 35.10
	Current Transformer 100A:50mA for MultiPlus-II (2l	CTR110002050	√			€ 97.00	€ 63.05
	Current Transf. 100A:50mA for MultiPlus-II (1m) Wire-enc	CTR120000500	√			€ 49.00	€ 31.85
	Current Transf. 100A:50mA for MultiPlus-II (5m) Wire-enc	CTR120000550	√			€ 54.00	€ 35.10
	Current Transf. 100A:50mA for MultiPlus-II (20m) Wire-er	CTR120002050	√			€ 97.00	€ 63.05
	Temperature sensor QUA/PMP/Venus GX	ASS000001000	√			€ 27.00	€ 17.55
	Temperature sensor type C (for Inverter RS)	ASS000020000	√			€ 27.00	€ 17.55
	Temperature sensor for BMV-702/712	ASS000100000	√			€ 33.00	€ 21.45
	DIN35 adapter small (per pair)	ADA500100100	√			€ 19.00	€ 12.35
	For: Cerbo GX, (Smart) MPPT 100/20, Orion -Tr 24/12-10/15/20 non isolated						
	DIN35 adapter medium (per pair)	ADA500140100	√			€ 21.00	€ 13.65
	For MPPT 100/30-50 & 150/35- & Orion (Smart) 220/240/280/360/400W						
	DIN35 adapter large (per pair)	ADA500180100	√			€ 23.00	€ 14.95
	For MPPT 75/10-15 & 100/15 & Orion 110/120W						





BatteryProtect 65A












BatteryProtect 100A



BatteryProtect 220A

SOLAR CHARGE CONTROLLERS			hxwxd	€	e	kg	Ex VAT	Ex VAT
	SmartSolar MPPT RS 450/100-Tr	SCC145110410	440 x 313 x 126	√		8	€ 1,383.00	€ 898.95
	SmartSolar MPPT RS 450/200-Tr	SCC145120410	487 x 434 x 146	√		14	€ 2,420.00	€ 1,573.00
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	√		0.15	€ 27.00	€ 17.55
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	√		0.15	€ 31.00	€ 20.15
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	√		0.15	€ 42.00	€ 27.30
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	√		0.15	€ 58.00	€ 37.70
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	√		0.15	€ 63.00	€ 40.95
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	√		0.15	€ 81.00	€ 52.65
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	√		0.15	€ 94.00	€ 61.10
	BlueSolar PWM-LCD&USB 12/24V-5A	SCC010005050	96 x 169 x 36	√		0.15	€ 37.00	€ 24.05
	BlueSolar PWM-LCD&USB 12/24V-10A	SCC010010050	96 x 169 x 36	√		0.15	€ 42.00	€ 27.30
	BlueSolar PWM-LCD&USB 12/24V-20A	SCC010020050	96 x 169 x 36	√		0.15	€ 52.00	€ 33.80
	BlueSolar PWM-LCD&USB 12/24V-30A	SCC010030050	96 x 169 x 36	√		0.15	€ 69.00	€ 44.85
	BlueSolar PWM-LCD&USB 48V-10A	SCC040010050	102 x 184 x 48	√		0.15	€ 86.00	€ 55.90
	BlueSolar PWM-LCD&USB 48V-20A	SCC040020050	102 x 184 x 48	√		0.15	€ 69.00	€ 44.85
	BlueSolar PWM-LCD&USB 48V-30A	SCC040030050	102 x 184 x 48	√		0.15	€ 73.00	€ 47.45
	BlueSolar PWM-LCD&USB 48V-30A	SCC040030050	102 x 184 x 48	√		0.15	€ 88.00	€ 57.20
	BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	√		0.15	€ 37.00	€ 24.05
	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	√		0.15	€ 42.00	€ 27.30
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	√		0.3	€ 73.00	€ 47.45
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	√		0.5	€ 115.00	€ 74.75
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	√		0.21	€ 63.00	€ 40.95
	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		√			€ 12.00	€ 7.80
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		√			€ 12.00	€ 7.80
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	√	√	0.4	€ 85.00	€ 55.25
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	√	√	0.5	€ 94.00	€ 61.10
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	√		0.6	€ 115.00	€ 74.75
	BlueSolar MPPT 100/20 (up to 48V)	SCC110020170R	100 x 113 x 50	√		0.7	€ 136.00	€ 88.40
	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	√		1.3	€ 210.00	€ 136.50
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	√		1.3	€ 314.00	€ 204.10
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	√		1.3	€ 314.00	€ 204.10
	BlueSolar MPPT 150/45	SCC115045222	130 x 186 x 70	√		1.3	€ 377.00	€ 245.05
	BlueSolar MPPT 150/60-Tr	SCC115060211	200 x 250 x 95	√		3	€ 524.00	€ 340.60
	BlueSolar MPPT 150/60-MC4	SCC010060311	200 x 250 x 95	√		3	€ 524.00	€ 340.60
	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	√		3	€ 576.00	€ 374.40
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	√		3	€ 577.00	€ 375.05
	BlueSolar MPPT 150/100-Tr VE.Can	SCC115110420	216 x 295 x 103	√		4.5	€ 817.00	€ 531.05
	BlueSolar MPPT 250/70-Tr VE.Can	SCC125070441	200 x 250 x 95	√		3	€ 817.00	€ 531.05
	BlueSolar MPPT 250/100-Tr VE.Can	SCC125110441	216 x 295 x 103	√		4.5	€ 1,001.00	€ 650.65
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	√	√	0.4	€ 116.00	€ 75.40
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	√	√	0.5	€ 126.00	€ 81.90
	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	√	√	0.6	€ 147.00	€ 95.55
	SmartSolar MPPT 100/20 (up to 48V)	SCC110020160R	100 x 113 x 50	√	√	0.7	€ 168.00	€ 109.20
	SmartSolar MPPT 100/30 - 12V	SCC110030212	130 x 186 x 70	√	★	1.3	€ 241.00	€ 156.65
SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	√	√	1.3	€ 241.00	€ 156.65	
SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	√	√	1.3	€ 346.00	€ 224.90	
SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	√	√	1.3	€ 346.00	€ 224.90	
SmartSolar MPPT 150/45	SCC115045212	130 x 186 x 70	√	√	1.3	€ 409.00	€ 265.85	
	SmartSolar MPPT 150/60-Tr	SCC115060210	200 x 250 x 95	√		3	€ 576.00	€ 374.40
	SmartSolar MPPT 150/60-MC4	SCC115060310	200 x 250 x 95	√		3	€ 576.00	€ 374.40
	SmartSolar MPPT 150/70-Tr	SCC115070211	200 x 250 x 95	√		3	€ 629.00	€ 408.85
	SmartSolar MPPT 150/70-Tr VE.Can	SCC115070411	200 x 250 x 95	√		3	€ 681.00	€ 442.65
	SmartSolar MPPT 150/70-MC4 VE.CAN	SCC115070511	200 x 250 x 95	√		3	€ 681.00	€ 442.65
	SmartSolar MPPT 150/85-Tr VE.Can	SCC115085411	216 x 295 x 103	√		4.5	€ 744.00	€ 483.60
	SmartSolar MPPT 150/85-MC4 VE.Can	SCC115085511	216 x 295 x 103	√		4.5	€ 760.00	€ 494.00
	SmartSolar MPPT 150/100-Tr VE.Can	SCC115110411	216 x 295 x 103	√		4.5	€ 849.00	€ 551.85
	SmartSolar MPPT 150/100-MC4 VE.Can	SCC115110511	216 x 295 x 103	√		4.5	€ 865.00	€ 562.25
	SmartSolar MPPT 250/60-Tr	SCC125060221	200 x 250 x 95	√		3	€ 681.00	€ 442.65
	SmartSolar MPPT 250/60-MC4	SCC125060321	200 x 250 x 95	√		3	€ 681.00	€ 442.65
	SmartSolar MPPT 250/70-Tr	SCC125070221	200 x 250 x 95	√		3	€ 786.00	€ 510.90
	SmartSolar MPPT 250/70-Tr VE.Can	SCC125070421	200 x 250 x 95	√		3	€ 838.00	€ 544.70
	SmartSolar MPPT 250/70-MC4 VE.Can	SCC125070521	200 x 250 x 95	√		3	€ 838.00	€ 544.70
	SmartSolar MPPT 250/85-Tr VE.Can	SCC125085411	216 x 295 x 103	√		4.5	€ 901.00	€ 585.65
	SmartSolar MPPT 250/85-MC4 VE.Can	SCC125085511	216 x 295 x 103	√		4.5	€ 917.00	€ 596.05
	SmartSolar MPPT 250/100-Tr VE.Can	SCC125110412	216 x 295 x 103	√		4.5	€ 1,006.00	€ 653.90
	SmartSolar MPPT 250/100-MC4 VE.Can	SCC125110512	216 x 295 x 103	√		4.5	€ 1,022.00	€ 664.30
	Inverting remote on-off cable	ASS030550120		√			€ 21.00	€ 13.65
	VE.Direct TX digital output cable (PWM light dimming ca	ASS030550500		√			€ 10.00	€ 6.50
	SmartSolar Pluggable Display	SCC900650010		√			€ 52.00	€ 33.80
	MPPT Control (VE.Direct cable not included)	SCC900500000	65 x 65 x 30	√		0.3	€ 84.00	€ 54.60
	VE.Direct non inverting remote on-off cable	ASS030550320		√			€ 21.00	€ 13.65
	Smart Battery Sense long range (up to 10m)	SBS050150200		√			€ 42.00	€ 27.30

Pay-as-you-go enabled solar home systems				hxwxd	€	kg	Ex VAT	Ex VAT		
 SHS 200 MPPT v3.0	SHS 200 MPPT v3.0 MC4	SHS121409230	148 x 204 x 67	√	0,39	€ 136.00	€ 88.40			
	Solar cable for SHS 200 5mtr	SHS900120050		√		€ 20.00	€ 13.00			
	Battery Box for SHS 200	SHS800300300	268 x 207 x 364	√		€ 73.00	€ 47.45			
	SHS 400 MPPT GX	SHS400000100	330 x 560 x 307	√	6.1	€ 838.00	€ 544.70			
	SHS 400/800 MPPT GX Extension Pack	SHS400800100	330 x 560 x 226	√	2.5	€ 210.00	€ 136.50			
Wireboxes for Solar Charge Controllers										
	MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000		√		€ 25.00	€ 16.25			
	MPPT WireBox-S 100-15 (for 100/15)	SCC950120000		√		€ 25.00	€ 16.25			
	MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		√		€ 25.00	€ 16.25			
	MPPT WireBox-M (for models with h=130mm)	SCC950200000		√		€ 31.00	€ 20.15			
	MPPT WireBox-L Tr (for Tr models, h=200mm)	SCC950300210		√		€ 38.00	€ 24.70			
	MPPT WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300300		√		€ 38.00	€ 24.70			
	MPPT WireBox-L MC4 (for MC4 & MC4 VE.Can, h=200mm)	SCC950300310		√		€ 38.00	€ 24.70			
	MPPT WireBox-XL Tr (for Tr & Tr VE.can, h=216mm)	SCC950400210		√		€ 38.00	€ 24.70			
	MPPT WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400300		√		€ 38.00	€ 24.70			
	MPPT WireBox-XL MC4 (for MC4 & MC4 VE.Can, h=216mm)	SCC950400310		√		€ 38.00	€ 24.70			
BATTERIES										
	AGM Deep Cycle (C20 capacity)		lxwxh		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	€ 349.00	€ 226.85		
	12V/8Ah AGM Deep Cycle Batt.	BAT212070084	151 x 65 x 101	√		2.3	€ 25.00	€ 16.25		
	12V/14Ah AGM Deep Cycle Batt.	BAT212120086	151 x 98 x 101	√		4.4	€ 47.00	€ 30.55		
	12V/22Ah AGM Deep Cycle Batt.	BAT212200084	181 x 77 x 167	√		5.8	€ 63.00	€ 40.95		
	12V/38Ah AGM Deep Cycle Batt.	BAT412350084	197 x 165 x 170	√		15	€ 148.00	€ 96.20		
	12V/60Ah AGM Deep Cycle Batt.	BAT412550084	229 x 138 x 227	√		18	280 / 80	€ 171.00	€ 111.15	
	12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183	√	√	27	400 / 130	€ 252.00	€ 163.80	
	12V/110Ah AGM Deep Cycle Batt.	BAT412101084	330 x 171 x 220	√	√	32	500 / 170	€ 316.00	€ 205.40	
	12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	√	√	38	550 / 200	€ 372.00	€ 241.80	
	12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	√	√	47	600 / 220	€ 471.00	€ 306.15	
	12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	√	√	65	650 / 250	€ 576.00	€ 374.40	
		AGM deep cycle battery with threaded insert terminals								
	 12V/90Ah AGM Battery with threaded insert terminals	12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800085	350 x 167 x 183	√	√	27	400 / 130	€ 252.00	€ 163.80
		12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101085	330 x 171 x 220	√	√	32	500 / 170	€ 316.00	€ 205.40
12V/165Ah AGM Deep Cycle Batt. (M8)		BAT412151085	485 x 172 x 240	√	√	47	600 / 220	€ 471.00	€ 306.15	
12V/220Ah AGM Deep Cycle Batt. (M8)		BAT412201085	522 x 238 x 240	√	√	65	650 / 250	€ 576.00	€ 374.40	
	AGM Super Cycle battery with threaded insert terminals									
 AGM Super Cycle Battery	12V/15Ah AGM Super Cycle Batt. (Faston 6.3x0.8m)	BAT412015080	151 x 99 x 103	√		4.1	€ 47.00	€ 30.55		
	12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	√		6.5	€ 67.00	€ 43.55		
	12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	√		9.5	€ 138.00	€ 89.70		
	12V/60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178	√		14	300 / 90	€ 178.00	€ 115.70	
	12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215	√		26	500 / 170	€ 332.00	€ 215.80	
	12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214	√		33	550 / 220	€ 418.00	€ 271.70	
 12V/170Ah AGM Super Cycle Battery	12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	339 x 172 x 281	√		45	600 / 290	€ 527.00	€ 342.55	
	12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 226	√		57	700 / 400	€ 720.00	€ 468.00	
	AGM deep cycle telecom battery with threaded insert terminals									
 12V/200Ah AGM Telecom Battery	12V/115Ah AGM Telecom Batt. (M8)	BAT412105164	395 x 110 x 293	√	√	35	500 / 200	€ 348.00	€ 226.20	
	12V/165Ah AGM Telecom Batt. (M8)	BAT412151164	548 x 105 x 316	√	√	49	600 / 220	€ 487.00	€ 316.55	
	12V/200Ah AGM Telecom Batt. (M8)	BAT412181164	546 x 125 x 323	√	√	59	650 / 250	€ 555.00	€ 360.75	
	GEL Deep Cycle (C20 capacity)									
 12V/130Ah Gel Deep Cycle Batt.	12V/60Ah Gel Deep Cycle Batt.	BAT412550104	229 x 138 x 227	√		19	250 / 70	€ 196.00	€ 127.40	
	12V/66Ah Gel Deep Cycle Batt.	BAT412600104	258 x 166 x 235	√		24	270 / 80	€ 245.00	€ 159.25	
	12V/90Ah Gel Deep Cycle Batt.	BAT412800104	350 x 167 x 183	√	√	26	360 / 120	€ 259.00	€ 168.35	
	12V/110Ah Gel Deep Cycle Batt.	BAT412101104	330 x 171 x 220	√	√	33	450 / 150	€ 321.00	€ 208.65	
	12V/130Ah Gel Deep Cycle Batt.	BAT412121104	410 x 176 x 227	√	√	38	500 / 180	€ 376.00	€ 244.40	
	12V/165Ah Gel Deep Cycle Batt.	BAT412151104	485 x 172 x 240	√	√	48	550 / 200	€ 485.00	€ 315.25	
	12V/220Ah Gel Deep Cycle Batt.	BAT412201104	522 x 238 x 240	√	√	66	600 / 220	€ 594.00	€ 386.10	
	Lead Carbon Battery with threaded insert terminals									
 12V/130Ah Gel Deep Cycle Batt.	Lead Carbon Battery 12V/106Ah (M8)	BAT612110081	410 x 180 x 210	√		36	€ 373.00	€ 242.45		
	Lead Carbon Battery 12V/160Ah (M8)	BAT612116081	532 x 207 x 226	√		55	€ 559.00	€ 363.35		

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

SOLAR PANELS		hxwxd	€	e	cells	kg	Ex VAT	Ex VAT
	20W-12V Mono 440x350x25mm series 4a*	SPM040201200	√	36	1.9		€ 38.00	€ 24.70
	30W-12V Mono 560x350x25mm series 4a*	SPM040301200	√	36	2.2		€ 44.00	€ 28.60
	40W-12V Mono 425x668x25mm series 4a*	SPM040401200	√	36	3.1		€ 56.00	€ 36.40
	55W-12V Mono 545x668x25mm series 4a*	SPM040551200	√	36	4.0		€ 72.00	€ 46.80
	90W-12V Mono 780x668x30mm series 4a	SPM040901200	√	36	6.1		€ 113.00	€ 73.45
	115W-12V Mono 1015x668x30mm series 4a	SPM041151200	√	36	8.0		€ 130.00	€ 84.50
	140W-12V Mono 1250x668x30mm series 4a	SPM041401200	√	36	9.0		€ 146.00	€ 94.90
	175W-12V Mono 1485x668x30mm series 4a	SPM041751200	√	36	11.0		€ 171.00	€ 111.15
	215W-24V Mono 1580x808x35mm series 4a	SPM042152400	√	72	15.0		€ 252.00	€ 163.80
	305W-20V Mono 1640x992x35mm series 4b	SPM043052000	√	60	18.4		€ 299.00	€ 194.35
	360W-24V Mono 1956x992x40mm series 4b	SPM043602400	√	72	22.5		€ 334.00	€ 217.10
	20W-12V Poly 440x350x25mm series 4a*	SPP040201200	√	36	1.9		€ 37.00	€ 24.05
	30W-12V Poly 665x350x25mm series 4a*	SPP040301200	√	36	2.8		€ 41.00	€ 26.65
	45W-12V Poly 425x668x25mm series 4a*	SPP040451200	√	36	3.1		€ 59.00	€ 38.35
	60W-12V Poly 545x668x25mm series 4a*	SPP040601200	√	36	4.0		€ 73.00	€ 47.45
	90W-12V Poly 780x668x30mm series 4a	SPP040901200	√	36	6.1		€ 109.00	€ 70.85
	115W-12V Poly 1015x668x30mm series 4b	SPP041151200	√	36	8.0		€ 119.00	€ 77.35
	175W-12V Poly 1485x668x30mm series 4a	SPP041751200	√	36	12.0		€ 150.00	€ 97.50
	270W-20V Poly 1640x992x35mm series 4a	SPP042702000	√	60	18.4		€ 230.00	€ 149.50
	330W-24V Poly 1956x992x40mm series 4b	SPP043302400	√	72	22.5		€ 275.00	€ 178.75

SOLAR CABLES

	Solar Cable (4 mm <sup>2</sup> ) with pre-assembled male and female MC4 (PV-ST01) connectors							
	Length 1 m	SCA000100000	√				€ 10.00	€ 6.50
	Length 3 m	SCA000300000	√				€ 16.00	€ 10.40
	Solar Cable (6 mm <sup>2</sup> ) with pre-assembled male and female MC4 (PV-ST01) connectors							
	Length 1 m	SCA000100100	√				€ 12.00	€ 7.80
	Length 3 m	SCA000300100	√				€ 19.00	€ 12.35
	Length 5 m	SCA000500100	√				€ 29.00	€ 18.85
	Length 10 m	SCA001000100	√				€ 43.00	€ 27.95
	Solar adapter cable MC4 male to MC3 female, length 15 cm						€ 10.00	€ 6.50
	Solar adapter cable MC4 female to MC3 male, length 15 cm						€ 10.00	€ 6.50
	Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M						€ 28.00	€ 18.20
	Solar connector pair MC4, 1x Male / 1x Female						€ 10.00	€ 6.50

LITHIUM (LiFePO4) BATTERIES

	LiFePO4 battery 12,8V/50Ah - Smart	BAT512050610	199 x 187 x 147	√	√	12	€ 693.00	€ 450.45	
	LiFePO4 battery 12,8V/100Ah - Smart	BAT512110610	197 x 321 x 152	√	√	15	€ 1,137.00	€ 739.05	
	LiFePO4 battery 12,8V/160Ah - Smart	BAT512116610	237 x 321 x 152	√	√	20	€ 1,719.00	€ 1,117.35	
	LiFePO4 Battery 12,8V/200Ah - Smart	BAT512120610	237 x 321 x 152	√	√	22	€ 2,130.00	€ 1,384.50	
	LiFePO4 Battery 12,8V/330Ah - Smart	BAT512132410	265 x 359 x 206	√	√	30	€ 3,362.00	€ 2,185.30	
	LiFePO4 Battery 25,6V/100Ah - Smart	BAT524110610	197 x 650 x 163	√	√	28	€ 2,090.00	€ 1,358.50	
	LiFePO4 Battery 25,6V/200Ah - Smart-a	BAT524120610	237 x 650 x 163	√	√	39	€ 3,981.00	€ 2,587.65	
	VE.Bus BMS	BMS300200000	30 x 105 x 72	√	√	0.09	€ 146.00	€ 94.90	
	VE.Bus BMS V2	BMS300200200	24 x 95 x 106	√	√	0.12	€ 175.00	€ 113.75	
		smallBMS	BMS400100000	43 x 106 x 23	√			€ 52.00	€ 33.80
Inverting remote on-off cable		ASS030550120		√			€ 21.00	€ 13.65	
Non inverting remote on-off cable		ASS030550200		√			€ 21.00	€ 13.65	
SolidSwitch 104		BMS800200104	23 x 67 x 58	√			€ 42.00	€ 27.30	
VE.Bus BMS to BMS 12-200 alternator control cable		ASS030510120		√			€ 41.00	€ 26.65	
Cyrix-Li-load 12/24V-120A		CYR010120450	46 x 46 x 80	√		0.1	€ 70.00	€ 45.50	
Cyrix-Li-load 24/48V-120A		CYR020120450	46 x 46 x 80	√		0.1	€ 70.00	€ 45.50	
Cyrix-Li-Charge 12/24V-120A		CYR010120430	46 x 46 x 80	√		0.1	€ 81.00	€ 52.65	
Cyrix-Li-Charge 24/48V-120A		CYR020120430	46 x 46 x 80	√		0.1	€ 81.00	€ 52.65	
Cyrix-Li-ct 12/24V-120A combiner		CYR010120412	46 x 46 x 80	√		0.1	€ 81.00	€ 52.65	
	Cyrix-Li-load 12/24V-230A	CYR010230450	65 x 100 x 50	√		0.27	€ 173.00	€ 112.45	
	Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	√		0.27	€ 173.00	€ 112.45	
	Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	√		0.27	€ 173.00	€ 112.45	
	Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	√		0.27	€ 173.00	€ 112.45	
	Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	65 x 100 x 50	√		0.27	€ 173.00	€ 112.45	
	Battery Management System 12/200	BMS012201000	65 x 120 x 260	√		2	€ 229.00	€ 148.85	
	Smart BMS 12/200	BMS210055000	65 x 120 x 340	√		1.8	€ 262.00	€ 170.30	
	Smart BMS CL 12/100	BMS110022000	65 x 120 x 224	√		1.6	€ 189.00	€ 122.85	
	Cable for Smart BMS CL 12/100	ASS070200100		√			€ 21.00	€ 13.65	
		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	€ 452.00	€ 293.80	
Victron Peak Power Pack 12,8V/30Ah 384Wh		PPP012030000	172 x 190 x 172	√		5.4	€ 628.00	€ 408.20	
Victron Peak Power Pack 12,8V/40Ah 512Wh		PPP012040000	212 x 190 x 172	√		8.6	€ 785.00	€ 510.25	
Lithium SuperPack 12,8V/20Ah (M5)		BAT512020705	167 x 181 x 77	√		3.5	€ 238.00	€ 154.70	
Lithium SuperPack 12,8V/60Ah (M6)		BAT512060705	213 x 229 x 138	√		9.5	€ 537.00	€ 349.05	
Lithium SuperPack 12,8V/100Ah High current (M8)		BAT512110710	220 x 330 x 172	√		15	€ 986.00	€ 640.90	
Lithium SuperPack 12,8V/200Ah (M8)		BAT512120705	208 x 520 x 269	√		21	€ 1,971.00	€ 1,281.15	
Lithium SuperPack 25,6V/50Ah (M8)		BAT524050705	220 x 330 x 172	√		14	€ 1,254.00	€ 815.10	



## APPENDIX

## INVERTERS: ALTERNATIVE OUTLETS

Ex VAT Ex VAT

230VAC/50Hz Sinewave

hxwxd

C €

e

kg



Phoenix 12/375 VE.Direct



VE.Direct inverter app

(VE.Direct Bluetooth dongle needed)

		hxwxd	C €	e	kg	Ex VAT	Ex VAT
Phoenix 12/250 VE.Direct IEC	PIN121251100	86 x 165 x 260	√	√	2.4	€ 109.00	€ 70.85
Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN121251300	86 x 165 x 260	√		2.4	€ 109.00	€ 70.85
Phoenix 12/250 VE.Direct UK (BS 1363)	PIN121251400	86 x 165 x 260	√	√	2.4	€ 109.00	€ 70.85
Phoenix 12/375 VE.Direct IEC	PIN121371100	86 x 165 x 260	√	√	3.0	€ 140.00	€ 91.00
Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN121371300	86 x 165 x 260	√		3.0	€ 140.00	€ 91.00
Phoenix 12/375 VE.Direct UK (BS 1363)	PIN121371400	86 x 165 x 260	√	√	3.0	€ 140.00	€ 91.00
Phoenix 12/500 VE.Direct IEC	PIN121501100	86 x 172 x 275	√	√	3.9	€ 175.00	€ 113.75
Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN121501300	86 x 172 x 275	√		3.9	€ 175.00	€ 113.75
Phoenix 12/500 VE.Direct UK (BS 1363)	PIN121501400	86 x 172 x 275	√	√	3.9	€ 175.00	€ 113.75
Phoenix 12/800 VE.Direct IEC	PIN121801100	105 x 216 x 305	√		5.5	€ 316.00	€ 205.40
Phoenix 12/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN121801300	105 x 216 x 305	√		5.5	€ 316.00	€ 205.40
Phoenix 12/800 VE.Direct UK (BS 1363)	PIN121800400	105 x 216 x 305	√		5.5	€ 316.00	€ 205.40
Phoenix 12/1200 VE.Direct IEC	PIN122121100	117 x 232 x 362	√		8.5	€ 418.00	€ 271.70
Phoenix 12/1200 VE.Direct AU/NZ (AS/NZS 3112)	PIN122121300	117 x 232 x 362	√		8.5	€ 418.00	€ 271.70
Phoenix 12/1200 VE.Direct UK (BS 1363)	PIN122121400	117 x 232 x 362	√		8.5	€ 418.00	€ 271.70
Phoenix 24/250 VE.Direct IEC	PIN241251100	86 x 165 x 260	√		2.4	€ 109.00	€ 70.85
Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN241251300	86 x 165 x 260	√		2.4	€ 109.00	€ 70.85
Phoenix 24/250 VE.Direct UK (BS 1363)	PIN242510400	86 x 165 x 260	√		2.4	€ 109.00	€ 70.85
Phoenix 24/375 VE.Direct IEC	PIN243750100	86 x 165 x 260	√		3.0	€ 140.00	€ 91.00
Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN243750300	86 x 165 x 260	√		3.0	€ 140.00	€ 91.00
Phoenix 24/375 VE.Direct UK (BS 1363)	PIN243750400	86 x 165 x 260	√		3.0	€ 140.00	€ 91.00
Phoenix 24/500 VE.Direct IEC	PIN245010100	86 x 172 x 275	√		3.9	€ 175.00	€ 113.75
Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN241501300	86 x 172 x 275	√		3.9	€ 175.00	€ 113.75
Phoenix 24/500 VE.Direct UK (BS 1363)	PIN241501400	86 x 172 x 275	√		3.9	€ 175.00	€ 113.75
Phoenix 24/800 VE.Direct IEC	PIN241800100	105 x 216 x 305	√		5.5	€ 316.00	€ 205.40
Phoenix 24/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN241801300	105 x 216 x 305	√		5.5	€ 316.00	€ 205.40
Phoenix 24/800 VE.Direct UK (BS 1363)	PIN241800400	105 x 216 x 305	√		5.5	€ 316.00	€ 205.40
Phoenix 24/1200 VE.Direct IEC	PIN242121100	117 x 232 x 327	√		7.4	€ 418.00	€ 271.70
Phoenix 24/1200 VE.Direct AU/NZ (AS/NZS 3112)	PIN242121300	117 x 232 x 327	√		7.4	€ 418.00	€ 271.70
Phoenix 24/1200 VE.Direct UK (BS 1363)	PIN242121400	117 x 232 x 327	√		7.4	€ 418.00	€ 271.70
Phoenix 48/250 VE.Direct IEC	PIN482510100	86 x 165 x 260	√		2.4	€ 127.00	€ 82.55
Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN482510300	86 x 165 x 260	√		2.4	€ 127.00	€ 82.55
Phoenix 48/250 VE.Direct UK (BS 1363)	PIN482510400	86 x 165 x 260	√		2.4	€ 127.00	€ 82.55
Phoenix 48/375 VE.Direct IEC	PIN483750100	86 x 165 x 260	√		3.0	€ 158.00	€ 102.70
Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN483750300	86 x 165 x 260	√		3.0	€ 158.00	€ 102.70
Phoenix 48/375 VE.Direct UK (BS 1363)	PIN483750400	86 x 165 x 260	√		3.0	€ 158.00	€ 102.70
Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	√		3.9	€ 229.00	€ 148.85
Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN485010300	86 x 172 x 275	√		3.9	€ 229.00	€ 148.85
Phoenix 48/500 VE.Direct UK (BS 1363)	PIN485010400	86 x 172 x 275	√		3.9	€ 229.00	€ 148.85
Phoenix 48/800 VE.Direct IEC	PIN481801100	105 x 216 x 305	√		5.5	€ 339.00	€ 220.35
Phoenix 48/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN481800300	105 x 216 x 305	√		5.5	€ 339.00	€ 220.35
Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481801400	105 x 216 x 305	√		5.5	€ 339.00	€ 220.35
Phoenix 48/1200 VE.Direct IEC	PIN482120100	117 x 232 x 327	√		7.4	€ 499.00	€ 324.35
Phoenix 48/1200 VE.Direct UK (BS 1363)	PIN482120400	117 x 232 x 327	√		7.4	€ 499.00	€ 324.35

## APPENDIX

## BATTERY CHARGERS: ALTERNATIVE AC PLUGS

Ex VAT Ex VAT

		hxwxd	☒	kg		
<b>1 output, natural convection cooling. With BS 1363 plug (UK)</b>						
Blue Smart IP65 Charger 6V/12V-1.1 + DC connecto	BPC120134024R	36 x 65 x 149	√	0.4	€ 63.00	€ 40.95
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433024R	45 x 81 x 182	√	0.6	€ 86.00	€ 55.90
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533024R	45 x 81 x 182	√	0.6	€ 95.00	€ 61.75
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	√	0.8	€ 125.00	€ 81.25
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	√	0.9	€ 148.00	€ 96.20
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	√	0.8	€ 170.00	€ 110.50
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531024	75 x 140 x 240	√	1.9	€ 227.00	€ 147.55
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R	60 x 105 x 190	√	0.9	€ 170.00	€ 110.50
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331024	75 x 140 x 240	√	1.9	€ 227.00	€ 147.55
<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	€ 150.00	€ 97.50
Blue Smart IP22 Charger 12/15 (3)	BPC121544022	235 x 108 x 65	√	1.4	€ 173.00	€ 112.45
Blue Smart IP22 Charger 12/20 (1)	BPC122042022	235 x 108 x 65	√	1.4	€ 180.00	€ 117.00
Blue Smart IP22 Charger 12/20 (3)	BPC122043022	235 x 108 x 65	√	1.4	€ 203.00	€ 131.95
Blue Smart IP22 Charger 12/30 (1)	BPC123047022	235 x 108 x 65	√	1.4	€ 216.00	€ 140.40
Blue Smart IP22 Charger 12/30 (3)	BPC123048022	235 x 108 x 65	√	1.4	€ 244.00	€ 158.60
Blue Smart IP22 Charger 24/12(1)	BPC241242022	235 x 108 x 65	√	1.4	€ 185.00	€ 120.25
Blue Smart IP22 Charger 24/16 (1)	BPC241647022	235 x 108 x 65	√	1.4	€ 221.00	€ 143.65
Blue Smart IP22 Charger 24/16 (3)	BPC241648022	235 x 108 x 65	√	1.4	€ 250.00	€ 162.50
<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	€ 118.00	€ 76.70
Blue Smart IP67 Charger 12/13(1)	BPC121347026	85 x 211 x 60	√	1.8	€ 140.00	€ 91.00
Blue Smart IP67 Charger 12/17(1)	BPC121747026	99 x 219 x 65	√	2.4	€ 154.00	€ 100.10
Blue Smart IP67 Charger 12/25(1)	BPC122547026	99 x 219 x 65	√	2.4	€ 200.00	€ 130.00
Blue Smart IP67 Charger 24/12(1)	BPC241247026	99 x 219 x 65	√	2.4	€ 200.00	€ 130.00
<b>1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)</b>						
Blue Smart IP65 Charger 6V/12V-1.1 + DC connecto	BPC120134014R	36 x 65 x 149	√	0.4	€ 63.00	€ 40.95
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433014R	45 x 81 x 182	√	0.8	€ 86.00	€ 55.90
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533014R	45 x 81 x 182	√	0.6	€ 95.00	€ 61.75
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	√	0.8	€ 125.00	€ 81.25
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	√	0.9	€ 148.00	€ 96.20
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	√	0.9	€ 170.00	€ 110.50
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531014	75 x 140 x 240	√	1.9	€ 227.00	€ 147.55
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	√	0.8	€ 125.00	€ 81.25
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	√	0.9	€ 170.00	€ 110.50
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331014	75 x 140 x 240	√	1.9	€ 227.00	€ 147.55
<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	€ 150.00	€ 97.50
Blue Smart IP22 Charger 12/15(3)	BPC121544012	235 x 108 x 65	√	1.4	€ 173.00	€ 112.45
Blue Smart IP22 Charger 12/20(1)	BPC122042012	235 x 108 x 65	√	1.4	€ 180.00	€ 117.00
Blue Smart IP22 Charger 12/20(3)	BPC122044012	235 x 108 x 65	√	1.4	€ 203.00	€ 131.95
Blue Smart IP22 Charger 12/30 (1)	BPC123047012	235 x 108 x 65	√	1.4	€ 216.00	€ 140.40
Blue Smart IP22 Charger 12/30 (3)	BPC123048012	235 x 108 x 65	√	1.4	€ 244.00	€ 158.60
Blue Smart IP22 Charger 24/12(1)	BPC241242012	235 x 108 x 65	√	1.4	€ 185.00	€ 120.25
Blue Smart IP22 Charger 24/16 (1)	BPC241647012	235 x 108 x 65	√	1.4	€ 221.00	€ 143.65
Blue Smart IP22 Charger 24/16 (3)	BPC241648012	235 x 108 x 65	√	1.4	€ 250.00	€ 162.50
<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	€ 118.00	€ 76.70
Blue Smart IP67 Charger 12/13(1)	BPC121347016	85 x 211 x 60	√	1.8	€ 140.00	€ 91.00
Blue Smart IP67 Charger 12/17 (1)	BPC121713016	99 x 219 x 65	√	2.4	€ 154.00	€ 100.10
Blue Smart IP67 Charger 12/25 (1)	BPC122547016	99 x 219 x 65	√	2.4	€ 200.00	€ 130.00
Blue Smart IP67 Charger 24/5(1)	BPC240547016	85 x 211 x 60	√	2.4	€ 118.00	€ 76.70
Blue Smart IP67 Charger 24/8(1)	BPC240847016	99 x 219 x 65	√	2.4	€ 154.00	€ 100.10
Blue Smart IP67 Charger 24/12 (1)	BPC241247016	99 x 219 x 65	√	2.4	€ 200.00	€ 130.00
<b>1 output, natural convection cooling. With CEE 7/16 plug</b>						
Blue Smart IP65 Charger 6V/12V-1.1 + DC connecto	BPC120134034R	36 x 65 x 149	√	0.4	€ 63.00	€ 40.95
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433034R	45 x 81 x 182	√	0.6	€ 86.00	€ 55.90
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533034R	45 x 81 x 182	√	0.6	€ 95.00	€ 61.75
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731034R	47 x 95 x 190	√	0.8	€ 125.00	€ 81.25
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031034R	60 x 105 x 190	√	0.9	€ 148.00	€ 96.20
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531034R	60 x 105 x 190	√	0.9	€ 170.00	€ 110.50
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531034	75 x 140 x 240	√	1.9	€ 227.00	€ 147.55
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531034R	47 x 95 x 190	√	0.8	€ 125.00	€ 81.25
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831034R	60 x 105 x 190	√	0.9	€ 170.00	€ 110.50
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331034	75 x 140 x 240	√	1.9	€ 227.00	€ 147.55

## CONDITIONS

Te zalecane ceny dla użytkowników końcowych mają jedynie charakter orientacyjny.  
Ceny mogą się różnić w zależności od warunków lokalnych

Wszystkie ceny są za jednostkę  
Wszystkie ceny są bez VAT

Gwarancja dla użytkowników końcowych

Akumulatory litowo-jonowe: 3-letnia ograniczona gwarancja  
Inne akumulatory: 2 lata ograniczonej gwarancji

Wszystkie inne produkty: 5-letnia ograniczona gwarancja

Wszystkie inne produkty: dopłata 10% od rzeczywistej ceny netto za przedłużenie gwarancji o 5 lat (gwarancja 10 lat)

O przedłużeniu gwarancji należy ubiegać się ostatecznie na rok przed wygaśnięciem pierwotnego okresu.



Dealer PLN









Dealer PLN

netto



























