



ENERGY. ANYTIME. ANYWHERE.

Price List

2015 Q3 EX VAT C Euro

New products are marked with 

Price changes are marked in red

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



INVERTERS							Ex VAT
	230VAC/50Hz Sinewave		hxwx	CE	e	VE Bus	kg
 Phoenix Inverter 12/800	Phoenix 12/180 Schuko outlet*	PIN012181200	72 x 132 x 200	✓	✓		2.7
	Phoenix 12/350 Schuko outlet*	PIN012351200	72 x 155 x 237	✓	✓		3.5
	Phoenix 12/800 Schuko outlet*	PIN128010200	104 x 194 x 305	✓	✓		6.5
	Phoenix 12/1200 Schuko outlet*	PIN121220200	104 x 194 x 305	✓	✓		8.5
 IEC Schuko	Phoenix 24/180 Schuko outlet*	PIN024181200	72 x 132 x 200	✓	✓		2.7
	Phoenix 24/350 Schuko outlet*	PIN024351200	72 x 155 x 237	✓	✓		3.5
	Phoenix 24/800 Schuko outlet*	PIN248010200	104 x 194 x 305	✓	✓		6.5
	Phoenix 24/1200 Schuko outlet*	PIN241220200	104 x 194 x 305	✓	✓		8.5
 AU/NZ UK	Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	✓	✓	✓	10
	Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110	✓	✓	✓	10
	Phoenix Inverter C 12/2000	CIN122020000	520 x 255 x 125	✓	✓	✓	13
	Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	✓	✓	✓	18
 Phoenix Inverter C	Phoenix Inverter C 24/1200	CIN241220000	375 x 214 x 110	✓	✓	✓	10
	Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	✓	✓	✓	10
	Phoenix Inverter C 24/2000	CIN242020000	520 x 255 x 125	✓	✓	✓	13
	Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	✓	✓	✓	18
 Phoenix Inverter 48/5000	Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	✓	✓	✓	28
	Phoenix 48/350 IEC outlet	PIN048351100	72 x 155 x 237	✓			3.5
	Phoenix 48/350 Schuko outlet	PIN048351200	72 x 155 x 237	✓			3.5
	Phoenix 48/800 IEC outlet	PIN488010100	108 x 165 x 305	✓			6.5
	Phoenix 48/800 Schuko outlet	PIN488010200	104 x 194 x 305	✓			6.5
	Phoenix 48/1200 IEC outlet	PIN481220100	108 x 165 x 305	✓			8.5
	Phoenix 48/1200 Schuko outlet	PIN481220200	104 x 194 x 305	✓			8.5
	Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	✓	✓		18
	Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	✓	✓		28

* All 12V and 24V 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							
	230VAC/50Hz Sinewave		hxwx	CE	e	VE Bus	
 MultiPlus Compact	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	CMP122020000	520 x 255 x 125	✓	✓	✓	13
	MultiPlus 12/3000/120-16	PMP123020001	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	✓	✓	✓	18
 MultiPlus	Quattro 12/3000/120-50/30	QUA123020010	362 x 258 x 218	✓	✓	✓	19
	Quattro 12/5000/220-100/100	QUA125020000	470 x 350 x 280	✓	✓	✓	34
	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	CMP242020000	520 x 255 x 125	✓	✓	✓	13
 Easyplus	MultiPlus 24/3000/70-16	PMP243020001	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 24/3000/70-50	PMP243021011	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 24/5000/120-100	PMP245021010	444 x 328 x 240	✓	✓	✓	30
	Quattro 24/3000/70-50/30	QUA243020000	362 x 258 x 218	✓	✓	✓	19
	Quattro 24/5000/120-100/100	QUA245021010	444 x 328 x 240	✓	✓	✓	30
	Quattro 24/8000/200-100/100	QUA248020010	470 x 350 x 280	✓	✓	✓	41
	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 48/5000/70-100	PMP485021010	444 x 328 x 240	✓	✓	✓	30
	Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	✓	✓	✓	30
	Quattro 48/5000/70-100/100-S	QUA485021011	500 x 328 x 240	✓	✓	✓	31
	Quattro 48/8000/110-100/100	QUA488020000	470 x 350 x 280	✓	✓	✓	41
	Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	✓	✓	✓	45
	EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	✓	✓	✓	11

INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE							
 ECOMulti	5 years warranty. Ready to go software						
	ECOmulti 24/3000/70-50 2.3 kWh LiFePO ₄	EMP243020100	475 x 575 x 360	✓	✓	✓	60
	(2x Lithium battery 12.8V/90Ah - BMS (BAT512900400) must be ordered separately)						
	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 24/3000/70-50 2xMPPT 100/50	PMP243026010	362 x 280 x 218	★	★	✓	24
	EasySolar 48/3000/35-50 2xMPPT 150/35	PMP483026010	362 x 280 x 218	★	★	✓	24

INVERTERS 120VAC							Ex VAT
120VAC/60Hz Sinewave							
 Phoenix Inverter 12/800	Phoenix 12/180 NEMA 5-15R socket	PIN012181110	72 x 132 x 200	✓	VE Bus	2,7	€ 107
	Phoenix 12/350 NEMA 5-15R socket	PIN012351110	72 x 155 x 237	✓		3,5	€ 138
	Phoenix 12/800 NEMA 5-15R socket	PIN128010500	104 x 194 x 305	✓		6,5	€ 345
	Phoenix 12/1200 NEMA 5-15R socket	PIN121220500	104 x 194 x 305	✓		8,5	€ 505
 NEMA 5-15R	Phoenix 24/180 NEMA 5-15R socket	PIN024181110	72 x 132 x 200	✓	VE Bus	2,7	€ 107
	Phoenix 24/350 NEMA 5-15R socket	PIN024351110	72 x 155 x 237	✓		3,5	€ 138
	Phoenix 24/800 NEMA 5-15R socket	PIN248010500	104 x 194 x 305	✓		6,5	€ 345
	Phoenix 24/1200 NEMA 5-15R socket	PIN241220500	104 x 194 x 305	✓		8,5	€ 505
 Phoenix Inverter 12/3000 Phoenix Inverter 24/3000	Phoenix 48/350 NEMA 5-15R socket	PIN048351110	72 x 155 x 237	✓	VE Bus	3,5	€ 155
	Phoenix 48/800 NEMA 5-15R socket	PIN488010500	104 x 194 x 305	✓		6,5	€ 351
	Phoenix 48/1200 NEMA 5-15R socket	PIN481220500	104 x 194 x 305	✓		8,5	€ 540
	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓		✓ 18	€ 1.373
	Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	✓		✓ 18	€ 1.373
INVERTER/CHARGERS 120VAC							
120VAC/60Hz Sinewave							
 MultiPlus	MultiPlus C 12/2000/80-50 120V	CMP122020100	520 x 255 x 125	✓	VE Bus	✓ 13	€ 1.308
	MultiPlus C 24/2000/50-50 120V	CMP242020100	520 x 255 x 125	✓		✓ 13	€ 1.308
	MultiPlus 12/3000/120-50 120V	PMP123021102	362 x 258 x 218	✓		✓ 18	€ 1.616
	Quattro 12/5000/200-100/100 120V	QUA125021100	470 x 350 x 280	✓		✓ 34	€ 3.442
 Quattro	MultiPlus 24/3000/70-50 120V	PMP243021102	362 x 258 x 218	✓	VE Bus	✓ 18	€ 1.616
	Quattro 24/5000/120-100/100 120V	QUA245023110	444 x 328 x 240	✓		✓ 30	€ 2.878
	Quattro 48/3000/35-50/50 120V	QUA483021100	362 x 258 x 218	✓		✓ 18	€ 2.100
	Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	✓		✓ 30	€ 2.878
BATTERY CHARGERS: waterproof 120VAC							
 Blue Power Charger (Waterproof IP65)	120VAC/45-65Hz	IP65					
	1 output. With NEMA 5-15R plug						
	Blue Power 12/7 IP65 Waterproof (1)	BPC012007110	43 x 80 x 155	✓		0,85	€ 105
	Blue Power 24/12 IP65 Waterproof (1)	BPC024012110	47 x 99 x 193	✓		1,4	€ 186
BATTERY CHARGERS: IP20 120VAC							
90-130VAC/45-65Hz or 125-175VDC							
IP20							
1 output, natural convection cooling. With NEMA 5-15R plug							
	Blue Power Charger 12/7 IP20 (1)	BPC120706100	60 x 90 x 210	✓		1,3	€ 85
	Blue Power Charger 12/15 IP20 (1)	BPC121506100	60 x 90 x 210	✓		1,3	€ 108
	Blue Power Charger 24/8 IP20 (1)	BPC240806100	60 x 90 x 210	✓		1,3	€ 94

BATTERY CHARGERS Microprocessor controlled						Ex VAT
		hwxwd	€	e	kg	
 Automotive IP65 Charger	180-265VAC/45-65Hz or 250-350VDC					
	IP65					
	1 output, natural convection cooling. With CEE 7/16 Plug (Europlug)					
 Blue Power IP65 Charger	Automotive IP65 Charger 6V/12V-1,1A	BPC120180034R	42 x 61 x 185	✓	0,6	€ 36
	(includes DC connector with clamps, eyelets and cigarette plug)					
	Automotive IP65 Charger 12V/4A-12V/1A	BPC120480034R	42 x 61 x 185	✓	0,6	€ 43
	180-265VAC/45-65Hz or 250-350VDC					
	IP65					
	1 output, natural convection cooling. With CEE 7/7 Plug (Schuko).					
	(includes DC connector with clamps and M8 eyelets)					
	Blue Power IP65 Charger 12/5 + DC connector	BPC120530064R	47 x 95 x 190	✓	0,9	€ 79
	Blue Power IP65 Charger 12/7 + DC connector	BPC120730064R	47 x 95 x 190	✓	0,9	€ 110
	Blue Power IP65 Charger 12/10 + DC connector	BPC121030064R	60 x 105 x 190	✓	0,9	€ 130
	Blue Power IP65 Charger 12/15 + DC connector	BPC121530064R	60 x 105 x 190	✓	0,9	€ 150
	Blue Power IP65 Charger 24/5 + DC connector	BPC240530064R	47 x 95 x 190	✓	0,9	€ 110
	Blue Power IP65 Charger 24/8 + DC connector	BPC240830064R	60 x 105 x 190	✓	0,9	€ 150
	With AS/NZS 3112 plug (AU/NZ)					
	Blue Power IP65 Charger 12/7 + DC connector	BPC120730014R	47 x 95 x 190	✓	0,9	€ 110
	Blue Power IP65 Charger 12/10 + DC connector	BPC121030014R	60 x 105 x 190	✓	0,9	€ 130
	Blue Power IP65 Charger 12/15 + DC connector	BPC121530014R	60 x 105 x 190	✓	0,9	€ 150
 12 Volt plug	Accessories for the the Blue Power IP65 Charger					
	M6 eyelet connector (with 30A ATO fuse)	BPC900100004				€ 6
	2 meter extension cable	BPC900200004				€ 8
	12 Volt plug (cigarette plug with 16A fuse)	BPC900300004				€ 13
	Clamp connector (with 30A ATO fuse)	BPC900400004				€ 12
 Blue Power Charger IP20	180-265VAC/45-65Hz or 250-350VDC					
	IP20					
	1 output, natural convection cooling. With CEE 7/7 Plug (Schuko)					
	Blue Power Charger 24/5 IP20 (1)	BPC240506000 (R)	60 x 90 x 210	✓	1,3	€ 68
	Blue Power Charger 24/8 IP20 (1)	BPC240806000 (R)	60 x 90 x 210	✓	1,3	€ 94
	With BS 1363 plug (UK)					
	Blue Power Charger 12/7 IP20 (1) UK	BPC120706020R	60 x 90 x 210	✓	1,3	€ 76
	Blue Power Charger 24/5 IP20 (1) UK	BPC240506020R	60 x 90 x 210	✓	1,3	€ 68
 Blue Power Charger IP20	Blue Power Charger 24/8 IP20 (1) UK	BPC240806020R	60 x 90 x 210	✓	1,3	€ 94
	1 output, fan assisted cooling					
	Blue Power Charger 24/12 IP20 (1) Schuko	BPC241206000	66 x 90 x 235	✓	1,3	€ 142
 Blue Power IP22 Charger	180-265VAC/45-65Hz or 250-350VDC					
	IP22					
	1 output or 3 outputs, fan assisted cooling. With CEE 7/7 Plug (Schuko)					
	Blue Power IP22 Charger 12/15 (1)	BPC121521002	235 x 108 x 65	✓	1,4	€ 140
	Blue Power IP22 Charger 12/15 (3)	BPC121523002	235 x 108 x 65	✓	1,4	€ 160
	Blue Power IP22 Charger 12/20 (1)	BPC122021002	235 x 108 x 65	✓	1,4	€ 160
	Blue Power IP22 Charger 12/20 (3)	BPC122023002	235 x 108 x 65	✓	1,4	€ 180
	Blue Power IP22 Charger 12/30 (1)	BPC123021002	235 x 108 x 65	✓	1,4	€ 190
	Blue Power IP22 Charger 12/30 (3)	BPC123023002	235 x 108 x 65	✓	1,4	€ 216
	Blue Power IP22 Charger 24/12 (1)	BPC241221002	235 x 108 x 65	✓	1,4	€ 160
	Blue Power IP22 Charger 24/12 (3)	BPC241223002	235 x 108 x 65	✓	1,4	€ 180
	Blue Power IP22 Charger 24/15 (1)	BPC241521002	235 x 108 x 65	✓	1,4	€ 190
	Blue Power IP22 Charger 24/15 (3)	BPC241523002	235 x 108 x 65	✓	1,4	€ 216
	With AS/NZS 3112 plug (AU/NZ)					
	Blue Power IP22 Charger 12/30 (3) AU/NZ	BPC123023012	235 x 108 x 65	✓	1,4	€ 216
	With BS 1363 plug (UK)					
	Blue Power IP22 Charger 12/30 (3) UK	BPC123023022	235 x 108 x 65	✓	1,4	€ 216
 IP67 Charger 12/25	180-265VAC/45-65Hz					
	IP67					
	1 output. With CEE 7/7 Plug (Schuko)					
	Blue Power IP67 Charger 12/7 (1)	BPC120708006	85 x 211 x 60	✓	1,8	€ 105
	Blue Power IP67 Charger 12/13 (1)	BPC121308006	85 x 211 x 60	✓	1,8	€ 130
	Blue Power IP67 Charger 12/17 (1)	BPC121708006	99 x 219 x 65	✓	2,4	€ 143
	Blue Power IP67 Charger 12/17 (1+Si)	BPC121710006	99 x 219 x 65	✓	2,4	€ 174
	Blue Power IP67 Charger 12/25 (1)	BPC122508006	99 x 219 x 65	✓	2,4	€ 186
	Blue Power IP67 Charger 12/25 (1+Si)	BPC122510006	99 x 219 x 65	✓	2,4	€ 217
	Blue Power IP67 Charger 24/5 (1)	BPC240508006	85 x 211 x 60	✓	1,8	€ 105
	Blue Power IP67 Charger 24/8 (1)	BPC240808006	99 x 219 x 65	✓	2,4	€ 143
	Blue Power IP67 Charger 24/8 (1+Si)	BPC240810006	99 x 219 x 65	✓	2,4	€ 174
	Blue Power IP67 Charger 24/12 (1)	BPC241208006	99 x 219 x 65	✓	2,4	€ 186
	Blue Power IP67 Charger 24/12 (1+Si)	BPC241210006	99 x 219 x 65	✓	2,4	€ 217
	With AS/NZS 3112 plug (AU/NZ)					
	Blue Power IP67 Charger 24/12 (1) AU/NZ	BPC241208016	99 x 219 x 65	✓	2,4	€ 186
	Blue Power IP67 Charger 24/12 (1+Si) AU/NZ	BPC241210016	99 x 219 x 65	✓	2,4	€ 217

BATTERY CHARGERS: analog control							Ex VAT
 Centaur Charger	Universal input 90-265VAC/45-65Hz, or 90-400VDC		hxwx d	€	e	kg	
	3x full current output						
	Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	✓		3,8	€ 307
	Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	✓		3,8	€ 351
	Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	✓		5	€ 394
	Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	✓		5	€ 418
	Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	✓		5	€ 449
	Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	✓		12	€ 734
	Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	✓		12	€ 945
	Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	✓		3,8	€ 389
	Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	✓		5	€ 544
	Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	✓		12	€ 711
	Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	✓		12	€ 812
BATTERY CHARGERS: microprocessor control							
 Phoenix Charger	Universal input 90-265VAC/45-65Hz, or 90-400VDC						
	2x full current output + 1x 4A output						
	Phoenix Charger 12/30 (2+1)	PCH012030001	350 x 200 x 108	✓		3,8	€ 460
	Phoenix Charger 12/50 (2+1)	PCH012050001	350 x 200 x 108	✓		3,8	€ 616
	Phoenix Charger 24/16 (2+1)	PCH024016001	350 x 200 x 108	✓		3,8	€ 460
	Phoenix Charger 24/25 (2+1)	PCH024025001	350 x 200 x 108	✓		3,8	€ 616
BATTERY CHARGERS: microprocessor control							
 Skylia Charger	230VAC and 400VAC/45-65Hz, or 180-400VDC						
	1x full current output + 1x 4A output						
	Skylia-TG 24/30 (1+1)	SDTG2400301	365 x 250 x 147	✓		5,5	€ 707
	Skylia-TG 24/50 (1+1)	SDTG2400501	365 x 250 x 147	✓		5,5	€ 765
	Skylia-TG 24/80 (1+1)	SDTG2400801	365 x 250 x 257	✓		10	€ 1.254
 Skylia-TG 24/100 3-phase	Skylia-TG 24/100 (1+1)	SDTG2401001	365 x 250 x 257	✓		10	€ 1.514
	Skylia-TG 24/50 3-phase (1+1)	STG024050300	365 x 250 x 257	✓		13	€ 1.389
	Skylia-TG 24/100 3-phase (1+1)	STG024100300	515 x 260 x 265	✓		23	€ 2.221
	Skylia-TG 24/30 (1+1) 90-265VAC	SDTG2400303	365 x 250 x 147	✓	GL**	5,5	€ 863
	Skylia-TG 24/50 (1+1) 90-265VAC	SDTG2400503	365 x 250 x 147	✓	GL**	5,5	€ 934
 Skylia-i 24/100 (1+1)	Skylia-TG 24/100 (1+1) 90-265VAC	SDTG2401003	365 x 250 x 257	✓	GL**	10	€ 1.846
	Skylia-TG 24/30 GMDSS 90-265VAC excl. panel	SDTG2400302	365 x 250 x 147	✓		6	€ 1.081
	Skylia-TG 24/50 GMDSS 90-265VAC excl. panel	SDTG2400504	365 x 250 x 147	✓		6	€ 1.358
	Skylia-TG 48/25 (1+1)	SDTG4800251	365 x 250 x 147	✓		5,5	€ 918
	Skylia-TG 48/50 (1+1)	SDTG4800501	365 x 250 x 257	✓		10	€ 1.632
 Skylia-i 24/100 (1+1)	Skylia-i 24/80 (1+1)	SKIO24080000	402 x 250 x 140	✓		8	€ 1.200
	Skylia-i 24/80 (3)	SKIO24080002	402 x 250 x 140	✓		8	€ 1.400
	Skylia-i 24/100 (1+1)	SKIO24100000	402 x 250 x 140	✓		8	€ 1.450
	Skylia-i 24/100 (3)	SKIO24100002	402 x 250 x 140	✓		8	€ 1.700
	Skylia-i remote on-off cable	ASS030550400		✓			€ 35

*Germanischer Lloyd approval. Category C, EMC 1

ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR							Ex VAT
		ITR040202040	h x w x d	€	e	kg	
 Isolation Transformer	Isolation Trans. 2000W 115/230V	ITR040202040	375 x 214 x 110	√		10	€ 479
	Isolation Trans. 3600W 115/230V	ITR040362040	362 x 258 x 218	√		23	€ 734
	Isolation Trans. 7000W 230V	ITR000702000	362 x 258 x 218	√		26	€ 1.010
	Isolation Trans. 3600W Auto 115/230V with automatic input voltage detection	ITR050362040	362 x 258 x 218	√		23	€ 918
	Autotransformer 120/240VAC-32A	ITR000100000	375 x 214 x 110	√		10	€ 561
	Autotransformer 120/240VAC-100A The ultimate solution for split phase installations	ITR000100100	425 x 214 x 110	√		14	€ 795
	Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	√		1	€ 120
	Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	√ ★		2	August € 220
DC-DC CONVERTERS							
 Orion IP67 24/12-20	Not isolated, resin encapsulated						
	Orion IP67 24/12-5	ORI241205060	25 x 43 x 20	√ ★		0,10	July € 20
	Orion IP67 24/12-10	ORI241210060	74 x 74 x 32	√ ★		0,40	July € 42
	Orion IP67 24/12-18	ORI241218060	74 x 74 x 32	√ ★		0,45	July € 51
 Orion 24/12-5	Not isolated						
	Orion 24/12-5	ORI241205020 (R)	45 x 90 x 65	√		0,18	€ 35
	Orion 24/12-5 (60W)	ORI241205200R	27 x 53 x 51	√ ★		0,10	August € 35
	Orion 24/12-10 (120W)	ORI241210200R	37 x 94 x 73	√ ★		0,20	August € 40
	Orion 24/12-12	ORI241212020 (R)	45 x 90 x 100	√		0,29	€ 48
	Orion 24/12-17	ORI241217020 (R)	45 x 90 x 110	√		0,30	€ 51
 Orion 24/12-17	Orion 24/12-25	ORI241225020	65 x 88 x 160	√		0,70	€ 80
	Orion 24/12-40	ORI241240020	65 x 88 x 185	√		0,85	€ 113
	Orion 24/12-70	ORI241270020	65 x 88 x 195	√		0,90	€ 180
	Orion 24/12-70 with binding posts	ORI241270030	65 x 88 x 195	√		0,90	€ 180
 Orion OEM 24/12-20	Orion 12/24-8	ORI122408020	45 x 90 x 115	√		0,30	€ 65
	Orion 12/24-10	ORI122410020	45 x 90 x 125	√		0,40	€ 80
	Orion 12/24-20	ORI122420020	65 x 88 x 195	√		0,90	€ 180
 Orion 24/12-70 with binding posts	Not isolated, OEM version, high volume only						
	Orion OEM 24/12-10		132 x 128 x 50	√		0,40	Price at request
	Orion OEM 24/12-15		132 x 128 x 50	√		0,50	Price at request
	Orion OEM 24/12-20		132 x 128 x 50	√		0,50	Price at request
 Orion DC-DC Converter 200W & 360W isolated	With galvanic isolation						
	Orion 12/12-8,3A (100W)	ORI121210100	49 x 88 x 152	√		0,5	€ 100
	Orion 12/12-17A (200W)	ORI121220100	49 x 88 x 182	√		0,6	€ 119
	Orion 12/12-30A (360W)	ORI121236100	83 x 130 x 191	√		1,4	€ 244
	Orion 12/24-4,2A (100W)	ORI122410100	49 x 88 x 152	√		0,5	€ 100
	Orion 12/24-8,3A (200W)	ORI122420100	49 x 88 x 182	√		0,6	€ 119
	Orion 12/24-15A (360W)	ORI122436100	83 x 130 x 191	√		1,4	€ 244
 Orion DC-DC Converter 200W & 360W isolated	Orion 24/12-8,3A (100W)	ORI241210100	49 x 88 x 152	√		0,5	€ 100
	Orion 24/12-17A (200W)	ORI241220100	49 x 88 x 182	√		0,6	€ 119
	Orion 24/12-30A (360W)	ORI241236100	83 x 130 x 191	√		1,4	€ 244
	Orion 24/24-4,2A (100W)	ORI242410100	49 x 88 x 152	√		0,5	€ 100
	Orion 24/24-8,3A (200W)	ORI242420100	49 x 88 x 182	√		0,6	€ 119
	Orion 24/24-15A (360W)	ORI242436100	83 x 133 x 191	√		1,4	€ 244
	Orion 24/48-4,2A (200W)	ORI244820100	49 x 88 x 182	√		0,6	€ 119
	Orion 24/48-7,5A (360W)	ORI244836100	64 x 163 x 160	√		1,4	€ 244
	Orion 48/12-8,3A (100W)	ORI481210100	49 x 88 x 152	√		0,5	€ 100
	Orion 48/12-17A (200W)	ORI481220100	49 x 88 x 182	√		0,6	€ 119
	Orion 48/12-30A (360W)	ORI481236100	83 x 130 x 191	√		1,4	€ 244
	Orion 48/24-4,2A (100W)	ORI482410100	49 x 88 x 152	√		0,5	€ 100
	Orion 48/24-8,3A (200W)	ORI482420100	49 x 88 x 182	√		0,6	€ 119
	Orion 48/24-15A (360W)	ORI482436100	83 x 130 x 191	√		1,4	€ 244
	Orion 48/48-4,2A (200W)	ORI484820100	49 x 88 x 182	√		0,6	€ 119
	Orion 48/48-7,5A (360W)	ORI484836100	83 x 130 x 191	√		1,4	€ 244
	Orion 110/12-30A (360W)	ORI110123610	64 x 163 x 160	√		1,4	€ 362
	Orion 110/24-15A (360W)	ORI110243610	64 x 163 x 160	√		1,4	€ 362
	Orion 12/27,6-12A battery charger	ORI122712000	64 x 163 x 160	√		1,4	€ 265
	Orion 7-35/12-3A isolated buck-boost	ORI351203000	49 x 88 x 182	√		0,6	€ 80

AUTOMATIC TRANSFER SWITCHES



Filax-2

Filax-2 230V/50Hz-240V/60Hz
Filax-2 110V/50Hz-120V/60Hz

hwxwx	€	e	kg	Ex VAT
SDF10000000	120 x 255 x 75	✓	0,8	€ 389
SDF10000110	120 x 255 x 75	✓	0,8	€ 389
COS230502100	175 x 215 x 120	✓	1,4	€ 306
COS230103100	175 x 215 x 120	✓	1,5	€ 379

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	€ 120
Lynx Shunt VE.Net	LYN040102000	190 x 180 x 80	✓	1,4	€ 352
Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	✓	1,4	€ 352
Lynx Distributor	LYN060102000	290 x 170 x 80	✓	2,2	€ 180
Lynx Ion	See Lithium battery (page 14)				

ESP DC Link Box (in plastic enclosure)

DCL000200000	130 x 395 x 315	✓	3,1	€ 306
--------------	-----------------	---	-----	-------

ESP System Panel conn. / Battery Monitor conn. / Volt sense conn

Populated with 4 Mega fuses (2x 300A, 1x 200A, 1x 100A) and 1 Midi fuse (60A)



ESP DC Link Box



Lynx Power In



Lynx Shunt



Lynx Distributor

FUSES



MIDI-fuse

MIDI-fuse 100A/32V (package of 5pcs)	CIP132100000	8 x 41 x 12	✓	€ 9
MIDI-fuse 150A/32V (package of 5pcs)	CIP132150000	8 x 41 x 12	✓	€ 9
MIDI-fuse 200A/32V (package of 5pcs)	CIP132200000	8 x 41 x 12	✓	€ 9
MIDI-fuse 60A/58V for 48V products	CIP133060000	8 x 41 x 12	✓	€ 11
MIDI-fuse 100A/58V for 48V products	CIP133100000	8 x 41 x 12	✓	€ 11
Fuse holder for MIDI-fuse	CIP000050001		★	July € 9



MEGA-fuse

MEGA-fuse 100A/32V (package of 5pcs)	CIP136100000	9 x 67 x 19	✓	€ 14
MEGA-fuse 125A/32V (package of 5pcs)	CIP136125000	9 x 67 x 19	✓	€ 14
MEGA-fuse 150A/32V (package of 5pcs)	CIP136150000	9 x 67 x 19	✓	€ 14
MEGA-fuse 175A/32V (package of 5pcs)	CIP136175000	9 x 67 x 19	✓	€ 14
MEGA-fuse 200A/32V (package of 5pcs)	CIP136200000	9 x 67 x 19	✓	€ 14
MEGA-fuse 225A/32V (package of 5pcs)	CIP136225000	9 x 67 x 19	✓	€ 14
MEGA-fuse 250A/32V (package of 5pcs)	CIP136250000	9 x 67 x 19	✓	€ 14
MEGA-fuse 300A/32V (package of 5pcs)	CIP136300000	9 x 67 x 19	✓	€ 14
MEGA-fuse 400A/32V (package of 5pcs)	CIP136400000	9 x 67 x 19	✓	€ 23
MEGA-fuse 500A/32V (package of 5pcs)	CIP136500000	9 x 67 x 19	✓	€ 24



Fuse holder for MEGA-fuse

MEGA-fuse 125A/58V for 48V products	CIP137125000	9 x 67 x 19	✓	€ 12
MEGA-fuse 200A/58V for 48V products	CIP137200000	9 x 67 x 19	✓	€ 12
MEGA-fuse 250A/58V for 48V products	CIP137250000	9 x 67 x 19	✓	€ 12



Fuse CNN

Fuse holder for MEGA-fuse	CIP000100000	97 x 39 x 39	✓	€ 12
Fuse 125A/170Vdc	CIP138125000	67 x 26	✓	€ 55
Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	✓	€ 56

COLOR CONTROL



Color Control GX

Color Control GX	BPP000300100R	130 x 120 x 40	✓	€ 500
Graphical User Interface				
Ethernet (standard) and Wifi (optional) for remote monitoring and control				
Data storage and graphical display on vrm.victronenergy.com				
Android and iPhone apps				
VE.Bus, VE.Can and BMV connectivity				



CCGX WiFi module simple) (ModMyPi USB 11N nano)	BPP900100200		✓	€ 23
CCGX WiFi module long range (Startech USB300WN2X2D)	BPP900200100		✓	€ 60

VE.Net



VE.Net Panel

VE.Net GMDSS Panel



VE.Net Blue Power Panel 2



VE.Net Battery Controller

VE.Net Panel

VE.Net GMDSS Panel

VE.Net Blue Power Panel 2

VE.Net Blue Power Control GX

(Both Blue Power Panels have VE.Net and VE.Bus ports)

VE.Net Battery Controller (VBC) 12/24/48V

(including 500A/50mV shunt and connection kit)

VE.Net Battery Controller 70-350V

(including 500A/50mV shunt in plastic enclosure and connection kit)

Shunt 500A/50mV

(Does not include connection PCB to BMV-600S/602S)

Shunt 1000A/50mV

(Can also be used with BMV-600S/602S, does not include connection PCB to BMV-600S/602S)

Shunt 2000A/50mV

(Can also be used with BMV-600S/602S, does not include connection PCB to BMV-600S/602S)

VE.Net Tank Monitor (Current)

VE.Net Tank Monitor (Resistive)

VE.Net Tank Monitor (Voltage)

hwxwxd

VPN000100000 65 x 120 x 40 ✓

VPN000200000 65 x 120 x 40 ✓

BPP000200000 130 x 120 x 40 ✓

BPP000200100 (R) 130 x 120 x 40 ✓

VBC000300000 (R) 105 x 75 x 22 ✓

VBC000500000

SHU500050100 45 x 28 x 120 ✓

SHU102050200 80 x 30 x 168 ✓

SHU202050200 80 x 50 x 168 ✓

VCS000100000 105 x 75 x 22 ✓

VRS000100000 105 x 75 x 22 ✓

VVS000100000 105 x 75 x 22 ✓



VE.Net Tank Monitor



Shunt 1000A/50mV



Shunt 2000A/50mV

REMOTE PANELS



Digital Multi Control GX



Phoenix Inverter Control



Skylia-i Control GX



Battery Alarm GX



Victron Global Remote 2

Victron Ethernet Remote

Outdoor antenna 4dBi for
Victron Global RemoteBox for wall mounting
of 65 x 120 mm GX-panels

Digital Multi Control 200/200A

Digital Multi Control 200/200A GX (90° RJ45)

Above panels can be used with all Multi(Plus) and Quattro inverter/chargers

REC020005000 65 x 120 x 40 ✓

DMC000200000R 65 x 120 x 40 ✓

Phoenix Inverter Control

REC030001200 65 x 60 x 40 ✓

Phoenix Charger Control

REC010001100 65 x 120 x 40 ✓

Skylia-i Control GX (90° RJ45)

REC000300000R 65 x 120 x 40 ✓

Charger Switch

SDRPCSV 65 x 60 x 40 ✓

Skylia Control

SDRPSKC 65 x 120 x 40 ✓

Battery Alarm GX

BPA000100000R 65 x 120 x 40 ✓

Victron Global Remote 2 (VGR-2)*

(dc supply voltage range: 10-34V)

VGR000200000 73 x 54.5 x 25.5 ✓

Victron Ethernet Remote**

(dc supply voltage range: 10-34V)

VGR200100000 73 x 54.5 x 25.5 ✓

Global Remote to BMV-60XS conn. kit

VGR900100000 ✓

Outdoor antenna 4dBi for VGR

with 5 meter cable

ANT000100050 283 x Ø38 ✓

0,4

VGR I/O Extender

(dc supply voltage range: 10-78V, connects to the VGR-2, but not to the Ethernet Remote)

VGR900030201 ✓

Box for wall mounting of GX-panels

with 90 degr. RJ45 socket only:

- BPA000100000R - Battery Alarm GX

- REC000300000R - Skylia-i Control GX (90° RJ45)

- DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)

ASS050300000 80 x 150 x 50 ✓

Box for wall mounting of Color Control GX

ASS050400000 165 x 135 x 65 ✓ ★

July

Box for wall mounting of BMV battery monitor

ASS050500000 130 x 85 x 45 ✓ ★

July

Box for wall mounting of Color Control GX
and BMV battery monitor

ASS050600000 245 x 135 x 65 ✓ ★

July

* A VE.Bus system and a Global Remote to BMV-60XS conn. kit +BMV can be connected simultaneously

**Accepts either a VE.Bus system or a Global Remote to BMV-60XS conn. kit +BMV

DATA CABLES and INTERFACES				hwxwd	€	e	kg	Ex VAT
Network cables for ESP System and BMV-600 and BMV-700								
	RJ12 UTP Cable 0,3 m	ASS030066003			✓			€ 13
	RJ12 UTP Cable 0,9 m	ASS030066009			✓			€ 13
	RJ12 UTP Cable 1,8 m	ASS030066018			✓			€ 13
	RJ12 UTP Cable 3 m	ASS030066030			✓			€ 13
	RJ12 UTP Cable 5 m	ASS030066050			✓			€ 13
	RJ12 UTP Cable 10 m	ASS030066100			✓			€ 18
	RJ12 UTP Cable 15 m	ASS030066150			✓			€ 20
	RJ12 UTP Cable 25 m	ASS030066250			✓			€ 28
	RJ12 UTP Cable 30 m	ASS030066300 cable-color=grey			✓			€ 31
Network cables for VE.Can, VE.Bus, VE.Net and VE9bitRS485								
	RJ45 UTP Cable 0,3 m	ASS030064900			✓			€ 15
	RJ45 UTP Cable 0,9 m	ASS030064920			✓			€ 15
	RJ45 UTP Cable 1,8 m	ASS030064950			✓			€ 15
	RJ45 UTP Cable 3 m	ASS030064980			✓			€ 17
	RJ45 UTP Cable 5 m	ASS030065000			✓			€ 19
	RJ45 UTP Cable 10 m	ASS030065010			✓			€ 23
	RJ45 UTP Cable 15 m	ASS030065020			✓			€ 28
	RJ45 UTP Cable 20 m	ASS030065030			✓			€ 30
	RJ45 UTP Cable 25 m	ASS030065040			✓			€ 33
	RJ45 UTP Cable 30 m	ASS030065050 cable-color=blue			✓			€ 35
VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX								
	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
VE.Direct to BMV60xS Cables, use to connect BMV-60xS to the Color Control GX graphical user interface								
	VE.Direct to BMV60xS Cable 0,3m	ASS030532203			✓			€ 15
	VE.Direct to BMV60xS Cable 0,9m	ASS030532209			✓			€ 15
	VE.Direct to BMV60xS Cable 1,5m	ASS030532215			✓			€ 15
	VE.Direct to BMV60xS Cable 3m	ASS030532230			✓			€ 17
Cables with M8 circular connector (for 12.8V Li-ion batteries)								
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100			✓			€ 22
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200			✓			€ 25
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300			✓			€ 31
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500			✓			€ 36
Interfaces to connect Victron products to your computer								
	VE.Direct to USB interface	ASS030530000			✓			€ 58
	Interface MK2-USB (VE.Bus to USB)	ASS030130000			✓			€ 58
	CANUSB interface	ASS030532000			✓			€ 496
Interfaces to connect Victron products to NMEA2000								
	VE.Bus to NMEA2000 interface	ASS030520100			✓			€ 292
	VE.Direct to NMEA2000 interface	ASS030520300			✓			€ 292
	VE.Can to NMEA2000 Micro-C male	ASS030520200			✓			€ 100
	BMV-60xS to NMEA2000 interface	ASS030520000			✓			€ 292
	BMV-60xS to VE.Can interface	ASS030520020			✓			€ 292
Interfaces for industrial use / datacommunication								
	Interface MK2.2b (VE.Bus to RS232)	ASS030120200			✓			€ 58
	RS232 to USB converter	ASS030200000			✓			€ 31
	VE.Direct to RS232 interface	ASS030520500			✓			€ 58
Interfaces to connect Victron products to each other								
	VE.Direct to VE.Can interface	ASS030520400			✓			€ 292
	VE.Direct to Global Remote interface	ASS030534000			✓			€ 58
	VE.Can RJ45 terminator (bag of 2)	ASS030700000			✓			€ 10
	VE.Bus to VE.Can interface	ASS030520105			✓			€ 200
	Inverting remote on-off cable	ASS030550100			✓			€ 25
	Non inverting remote on-off cable	ASS030550200			✓			€ 25
	VE.Direct non inverting remote on-off cable	ASS030550300			✓			€ 35
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510100			✓			€ 35
	Skylla-i remote on-off cable	ASS030550400			✓			€ 35
	VE.Net to VE.Bus Converter	VVC000200000	30 x 105 x 72		✓			€ 204
Miscellaneous								
	Interface 1140	ASS030510000			✓			€ 292
	(For engine driven inverter systems: Travel Power, Dynawatt, etc)							
	AC Current sensor	CSE000100000			✓			€ 40
	Wireless AC sensor, single phase	TIM000100100			✓			€ 125
	Wireless sensor gateway	TIM000100000			✓			€ 250

DATA CABLES and INTERFACES, continued

Ex VAT

**VE.Direct Bluetooth LE dongle**

ASS030536000



€ 133

For iPhone and Android. Applicable to all products with a VE.Direct communication port.

(BMV-7 series, all MPPT solar chargers except for the 150/70 and 150/85)

**Ziehl anti-islanding relays****Anti-islanding relay UFR1001E**

REL100100000



€ 465

Fulfills the requirements of VDE-AR-N 4105, ÖVE/ÖNORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E

Anti-islanding relay SPI1021

REL100200000

Fulfills the requirements of CEI 0-21-V1

€ 465

**Wired AC sensor HUB-4 1/3-phase I_{max}=65A
(Carlo Gavazzi EM24DINAV93XISX)**

REL200100000



€ 200

RS485 to USB interface cable 1,8 m

ASS030570018



€ 60

RS485 to USB interface cable 5 m

ASS030570050



€ 90

(needed to connect to the AC sensor to the ColorControl GX)

**Anti-islanding box 63A single phase - UK**

RCD000100200

100 x 122 x 75



€ 969

Anti-islanding box 63A single and three phase

RCD000300200



July

€ 1.100

BATTERY MONITOR BMV-700 & BMV-702

h x w x d

C € e

kg

**Battery Monitor BMV-700
9 - 90 VDC**

BAM010700000 (R)

65 x 65 x 30



0,3

€ 139

With 500A 'click and connect' shunt and connection kit

**Battery Monitor BMV-702
9 - 90 VDC**

BAM010702000 (R)

65 x 65 x 30



0,3

€ 182

With 500A 'click and connect' shunt and connection kit

BMV-700

**Battery Monitor BMV-702 BLACK**

BAM010702200 (R)

65 x 65 x 30



0,3

€ 182

With 500A 'click and connect' shunt and connection kit

**Battery Monitor BMV-700H
70 - 350 VDC**

BAM010700100



€ 700

With 500A shunt in plastic enclosure and connection kit

Suitable for systems with grounded negative only



Temperature sensor

Temperature sensor for BMV-702

ASS000100000



€ 18

BATTERY ISOLATORS



Diode Isolator

Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)**Argodiode 80-2SC 2 batteries 80A**

ARG080202000 (R)

60 x 120 x 75



0,5

€ 35

Argodiode 80-2AC 2 batteries 80A

ARG080201000 (R)

60 x 120 x 90



0,6

€ 51

Argodiode 100-3AC 3 batteries 100A

ARG100301000R

60 x 120 x 115



0,8

€ 69

Argodiode 120-2AC 2 batteries 120A

ARG120201020R

60 x 120 x 115



0,8

€ 77

Argodiode 140-3AC 3 batteries 140A

ARG140301020 (R)

60 x 120 x 150



1,1

€ 97

Argodiode 160-2AC 2 batteries 160A

ARG160201020

60 x 120 x 150



1,1

€ 92

Argodiode 180-3AC 3 batteries 180A

ARG180301020

60 x 120 x 200



1,5

€ 112



Fet Isolator

FET Isolators with alternator energize input**Argofet 100-2 Two batteries 100A**

ARG100201020 (R)

65 x 120 x 200



1,4

€ 102

Argofet 100-3 Three batteries 100A

ARG100301020 (R)

65 x 120 x 200



1,4

€ 117

Argofet 200-2 Two batteries 200A

ARG200201020 (R)

65 x 120 x 200



1,4

€ 122

Argofet 200-3 Three batteries 200A

ARG200301020 (R)

65 x 120 x 200



1,4

€ 143



Cyrix-ct 12/24V-120A

Microprocessor controlled battery combiner/isolators**Cyrix-ct 12/24V-120A intelligent combiner**

CYR010120011 (R)

46 x 46 x 80



0,11

€ 41

Cyrix-ct 12/24V-120A Battery combiner kit

CYR010120110R

46 x 46 x 80



0,11

€ 82

Cyrix-ct 12/24V-230A intelligent combiner

CYR010230010 (R)

65 x 100 x 50



0,27

€ 102

Cyrix-i 12/24V-400A intelligent combiner

CYR010400000

78 x 102 x 110



0,9

€ 239

Cyrix-i 24/48V-400A intelligent combiner

CYR020400000

78 x 102 x 110



0,9

€ 239



Cyrix-i 24/48V-400A

Diode Battery Combiner**BCD 402 2 batteries 40A**

BCD000402000

60 x 120 x 75



0,6

€ 54

BCD 802 2 batteries 80A

BCD000802000

60 x 120 x 75



0,8

€ 74



Battery balancer

Battery Protection**Battery balancer**

BBA000100100

100 x 113 x 47



0,6

€ 74

BatteryProtect BP-40i

BPR000040100

80 x 60 x 40



0,2

€ 60

BatteryProtect BP-50

BPR000050400

40 x 48 x 106



0,2

July

€ 62

BatteryProtect BP-60i

BPR000060100

80 x 60 x 40



0,2

€ 79

BatteryProtect BP-100

BPR000100400

59 x 42 x 115



0,6

July

€ 85

BatteryProtect BP-200i

BPR000200100

60 x 120 x 110



0,8

€ 128

BatteryProtect BP-220

BPR000220400

62 x 123 x 120



0,8

July

€ 130

Battery Protect BP200i



BatteryProtect BP-50



BatteryProtect BP-100

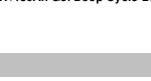


BatteryProtect BP-220

SHORE CABLES					h x w x d	€	e	kg	Ex VAT
 Shore Power Cord	Shore Power Cords with Shore Power Organiser Bag								
	Shore Power Cord 15m 16A	SHP302501500		✓					€ 134
	Shore Power Cord 25m 16A	SHP302502500		✓					€ 194
	Shore Power Cord 15m 25A	SHP304001500		✓					€ 184
	Shore Power Cord 25m 25A	SHP304002500		✓					€ 262
	Shore Power Cord 25m 32A	SHP306002500		✓					€ 359
 Power Inlet Stainless steel	Power Inlet 16A polyamid with cover	SHP301603000 (R)		✓					€ 55
	Power Inlet 16A stainless steel with cover	SHP301602000 (R)		✓					€ 80
	Power Inlet 32A stainless steel with cover	SHP303202000		✓					€ 106
 Plug for Power Inlet	Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000		✓					€ 64
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000		✓					€ 87
	Adapter Cord 16A/250V Schuko/CEE	SHP307700220		✓					€ 20
	Adapter Cord 16A/250V CEE/Schuko	SHP307700260		✓					€ 19
	Splitter Cord 16A/250V CEE/2xCEE	SHP307700240		✓					€ 65
	Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280		✓					€ 29
Adapter Cord 32A 3 phase to single phase	SHP307700300		✓					€ 39	
	Adapter Cord SHP307700220								
	Adapter Cord SHP307700260								
	Splitter Cord SHP307700240								
	Adapter Cord SHP307700280								
	Adapter Cord SHP307700300								

SOLAR CHARGE CONTROLLERS									
 BlueSolar PWM-Light	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	€ 50
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	✓	★			0,15	€ 80
 BlueSolar PWM-Pro	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	✓				0,15	€ 36
	BlueSolar PWM-Pro 12/24V-20A	SCC010020010	82 x 160 x 48	✓				0,3	€ 60
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	✓				0,5	€ 95
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	✓				0,21	€ 50
 BlueSolar MPPT 75/15 BlueSolar MPPT 100/15	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		✓					€ 7
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		✓					€ 10
	BlueSolar PWM DUO 12/24V-20A	SCC010020000	76 x 153 x 37	✓				0,2	€ 122
	Remote Panel for BlueSolar DUO 12/24V-20A	SCC900200000	49 x 113 x 113	✓				0,21	€ 70
 BlueSolar MPPT 75/50 BlueSolar MPPT 100/15	BlueSolar PWM 12/24V-10A with timer	SCC010010010	65 x 140 x 34	✓				0,21	€ 36
	BlueSolar MPPT 75/10 (12/24V-10A)	SCC010010050R	100 x 113 x 40	✓				0,4	€ 81
	BlueSolar MPPT 75/15 (12/24V-15A)	SCC010015050R	100 x 113 x 40	✓				0,5	€ 90
	BlueSolar MPPT 100/15 (12/24V-15A)	SCC010015200R	100 x 113 x 47	✓				0,6	€ 110
 BlueSolar MPPT 150/70 BlueSolar MPPT 150/85	Inverting remote on-off cable	ASS030550100		✓					€ 25
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		✓					€ 10
	BlueSolar MPPT 100/30 (12/24V-30A)	SCC010030020	130 x 186 x 70	✓				1,3	€ 200
	BlueSolar MPPT 100/50 (12/24V-50A)	SCC010050200	130 x 186 x 70	✓				1,3	€ 300
 BlueSolar MPPT 150/70 BlueSolar MPPT 150/85	BlueSolar MPPT 150/35 (12/24/48V-35A)	SCC010035000	130 x 186 x 70	✓				1,3	€ 300
	BlueSolar MPPT 150/45-Tr (12/24/48V-45A)	SCC010045200	200 x 250 x 95	✓	★			3	July € 450
	BlueSolar MPPT 150/45-MC4 (12/24/48V-45A)	SCC010045300	200 x 250 x 95	✓	★			3	August € 450
	BlueSolar MPPT 150/60-Tr (12/24/48V-60A)	SCC010060200	200 x 250 x 95	✓	★			3	July € 500
	BlueSolar MPPT 150/60-MC4 (12/24/48V-60A)	SCC010060300	200 x 250 x 95	✓	★			3	August € 500
	BlueSolar MPPT 150/70-Tr (12/24/48V-70A)	SCC010070200	200 x 250 x 95	✓	★			3	July € 550
	BlueSolar MPPT 150/70-MC4 (12/24/48V-70A)	SCC010070300	200 x 250 x 95	✓	★			3	August € 550
	VE.Direct non inverting remote on-off cable	ASS030550300		✓					€ 25
	BlueSolar MPPT 150/70 (12/24/36/48V-70A)	SCC010070000	350 x 160 x 135	✓				5	€ 650
	BlueSolar MPPT 150/85 (12/24/36/48V-85A)	SCC010085000	350 x 160 x 135	✓				5	€ 730

SOLAR CABLES									
 Solar splitter pair MC4-Y	Solar Cable (4 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors								
	Length 1 m	SCA000100000		✓					€ 10
	Length 3 m	SCA000300000		✓					€ 15
 Solar connector pair MC4	Solar Cable (6 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors								
	Length 1 m	SCA000100100		✓					€ 10
	Length 3 m	SCA000300100		✓					€ 18
 Solar Cable with male and female MC4 connectors	Length 5 m	SCA000500100		✓					€ 27
	Length 10 m	SCA001000100		✓					€ 41
	Length 20 m	SCA002000100		✓					€ 76
 MC4 male to MC3 female	Solar adapter cable MC4 male to MC3 female, length 15 cm	SCA500100000							€ 7
	Solar adapter cable MC4 female to MC3 male, length 15 cm	SCA500200000							€ 7
	Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M	SCA520500000							€ 26
 MC4 female to MC3 male	Solar connector pair MC4, 1x Male / 1x Female	SCA520300000							€ 9

BATTERIES							Ex VAT
AGM Deep Cycle (C20 capacity)							
		l x w x h	€	Handle	kg	CCA @ 0°F / RES CAP @ 80°F	
	6V/240Ah AGM Deep Cycle Batt.	BAT406225080	320 x 176 x 247	✓	✓	31	€ 300
	12V/8Ah AGM Deep Cycle Batt.	BAT212070080	151 x 65 x 101	✓		2,3	€ 23
	12V/14Ah AGM Deep Cycle Batt.	BAT212120080	151 x 98 x 101	✓		4,4	€ 41
	12V/22Ah AGM Deep Cycle Batt.	BAT212200080	181 x 77 x 167	✓		5,8	€ 54
	12V/38Ah AGM Deep Cycle Batt.	BAT412350080	197 x 165 x 170	✓		15	€ 128
	12V/60Ah AGM Deep Cycle Batt.	BAT412550080	229 x 138 x 227	✓		18	€ 147
	12V/66Ah AGM Deep Cycle Batt.	BAT412600080	258 x 166 x 235	✓		24	€ 202
	12V/90Ah AGM Deep Cycle Batt.	BAT412800080	350 x 167 x 183	✓	✓	27	€ 215
	12V/110Ah AGM Deep Cycle Batt.	BAT412101080	330 x 171 x 220	✓	✓	32	€ 273
	12V/130Ah AGM Deep Cycle Batt.	BAT412121080	410 x 176 x 227	✓	✓	38	€ 321
	12V/165Ah AGM Deep Cycle Batt.	BAT412151080	485 x 172 x 240	✓	✓	47	€ 408
	12V/220Ah AGM Deep Cycle Batt.	BAT412201080	522 x 238 x 240	✓	✓	65	€ 517
	AGM deep cycle battery with threaded insert terminals						
	12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800081	350 x 167 x 183	✓	★	27	€ 215
	12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101081	330 x 171 x 220	✓	★	32	€ 273
	12V/130Ah AGM Deep Cycle Batt. (M8)	BAT412121081	410 x 176 x 227	✓	★	38	€ 321
	12V/165Ah AGM Deep Cycle Batt. (M8)	BAT412151081	485 x 172 x 240	✓	★	47	€ 408
	12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201081	522 x 238 x 240	✓	★	65	€ 517
	AGM deep cycle telecom battery with threaded insert terminals						
	12V/115Ah AGM Telecom Batt. (M8)	BAT412105160	395 x 110 x 293	✓	✓	35	€ 300
	12V/165Ah AGM Telecom Batt. (M8)	BAT412151160	548 x 105 x 316	✓	✓	49	€ 418
	12V/200Ah AGM Telecom Batt. (M8)	BAT412181160	546 x 125 x 323	✓	✓	59	€ 477
	GEL Deep Cycle (C20 capacity)						
	12V/60Ah Gel Deep Cycle Batt.	BAT412550100	229 x 138 x 227	✓		19	€ 169
	12V/66Ah Gel Deep Cycle Batt.	BAT412600100	258 x 166 x 235	✓		24	€ 211
	12V/90Ah Gel Deep Cycle Batt.	BAT412800100	350 x 167 x 183	✓	✓	26	€ 220
	12V/110Ah Gel Deep Cycle Batt.	BAT412101100	330 x 171 x 220	✓	✓	33	€ 275
	12V/130Ah Gel Deep Cycle Batt.	BAT412121100	410 x 176 x 227	✓	✓	38	€ 325
	12V/165Ah Gel Deep Cycle Batt.	BAT412151100	485 x 172 x 240	✓	✓	48	€ 413
	12V/220Ah Gel Deep Cycle Batt.	BAT412201100	522 x 238 x 240	✓	✓	66	€ 538

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

TUBULAR PLATE BATTERIES							
GEL OPzV tubular plate 2V cells (C10 capacity)*							
	4 OPzV 200	BAT702201260	103 x 206 x 398	✓		19	€ 256
	5 OPzV 250	BAT702251260	124 x 206 x 398	✓		23	€ 298
	6 OPzV 300	BAT702301260	145 x 206 x 398	✓		28	€ 341
	5 OPzV 350	BAT702351260	124 x 206 x 515	✓		31	€ 361
	6 OPzV 420	BAT702421260	145 x 206 x 515	✓		36	€ 413
	7 OPzV 490	BAT702491260	166 x 206 x 515	✓		41	€ 464
	6 OPzV 600	BAT702601260	145 x 206 x 688	✓		49	€ 519
	8 OPzV 800	BAT702801260	210 x 191 x 688	✓		65	€ 714
	10 OPzV 1000	BAT702102260	210 x 233 x 690	✓		80	€ 836
	12 OPzV 1200	BAT702122260	210 x 275 x 690	✓		93	€ 964
	12 OPzV 1500	BAT702152260	210 x 275 x 840	✓		115	€ 1.146
	16 OPzV 2000	BAT702202260	215 x 400 x 815	✓		155	€ 1.556
	20 OPzV 2500	BAT702252260	215 x 490 x 815	✓		200	€ 1.949
	24 OPzV 3000	BAT702302260	215 x 580 x 815	✓		235	€ 2.254
	*Minimum order quantity 12 cells per model						
OPzS Solar batteries							
	Model	C120	C10				
	OpzS Solar 910	910Ah	640Ah	BAT802601280	145 x 206 x 711	✓	€ 400
	OpzS Solar 1210	1210Ah	853Ah	BAT802801280	210 x 191 x 711	✓	€ 539
	OpzS Solar 1520	1520Ah	1065Ah	BAT802102280	210 x 233 x 711	✓	€ 630
	OpzS Solar 1830	1830Ah	1278Ah	BAT802122280	210 x 275 x 711	✓	€ 729
	OpzS Solar 2280	2280Ah	1613Ah	BAT802152280	210 x 275 x 861	✓	€ 889
	OpzS Solar 3040	3040Ah	2143Ah	BAT802202280	212 x 397 x 837	✓	€ 1.261
	OpzS Solar 3800	3800Ah	2675Ah	BAT802252280	212 x 487 x 837	✓	€ 1.533
	OpzS Solar 4560	4560Ah	3208Ah	BAT802302280	212 x 576 x 837	✓	€ 1.725
	Standard delivery: filled with electrolyte. Optional: dry charged (5% surcharge, acid not included in the delivery)						

Height includes poles

SOLAR PANELS					Ex VAT
			€	cells	kg
 Monocrystalline panel	30W-12V Mono 430x545x25mm series 3a*	SPM010301200	√	36	2,5
	50W-12V Mono 645x540x35mm series 1b	SPM010501210	√	36	5,2
	80W-12V Mono 1195x545x35mm series 3a	SPM030801200	√	36	7,5
	100W-12V Mono 1195x545x35mm series 3a	SPM031001200	√	36	8,9
	130W-12V Mono 1480x673x35mm series 3a	SPM031301200	√	36	11,5
	190W-24V Mono 1580x808x35mm series 3a	SPM011902400	√	72	14,5
	300W-24V Mono 1956x992x45mm series 3a	SPM033002400	√	72	24,0
	20W-12V Poly 460x360x25mm series 2a*	SPP020201200	√	36	2,2
	30W-12V Poly 410x670x25mm series 3a*	SPP030301200	√	36	3,5
	40W-12V Poly 670x475x25mm series 2a*	SPP020401200	√	36	4,5
 Polycrystalline panel	50W-12V Poly 540x670x25mm series 3a*	SPP030501200	√	36	5,7
	75W-12V Poly 780x670x25mm series 2a*	SPP020751200	√	36	7,9
	80W-12V Poly 880x673x35mm series 3a	SPP010801210	√	36	8,0
	100W-12V Poly 1121x673x35mm series 3a	SPP021001200	√	36	9,0
	140W-12V Poly 1480x673x35mm series 3a	SPP021401200	√	36	15,0
	190W-16V Poly 1324x989x35mm series 2a	SPP021902400	√	48	17,2
	250W-20V Poly 1650x992x40mm series 3a	SPP032502400	√	60	20,3
	280W-24V Poly 1956x992x50mm series 1a	SPP012802400	√	72	24,0
	290W-24V Poly 1956x992x45mm series 3a	SPP032902400	√	72	28,0
	300W-24V Poly 1960x989x40mm series 2a	SPP023002400	√	72	29,0
* without connection cable and MC4 connector					
LITHIUM (LiFePO4) BATTERIES					
 Lithium battery 24/180	Lithium Battery 24V/180Ah 4,75kWh	BAT524181200	hwxwd 360 x 195 x 625	√	55
	Lynx Ion + Shunt 350A	LYN040351000	190 x 180 x 80	√	2
	Lynx Ion + Shunt 600A	LYN040601000	190 x 180 x 80	√	2
	Ion Control	LYN010100100	113 x 111 x 37	√	0,3
 Lithium battery 12,8V/90 - BMS	Lithium battery 12,8V/60Ah - CB	BAT512600500	235 x 293 x 139	√	12
	Lithium battery 12,8V/90Ah - CB	BAT512900500	249 x 293 x 168	√	16
	Lithium battery 12,8V/160Ah - CB	BAT512161500	320 x 338 x 233	√	33
	Lithium battery 12,8V/200Ah - CB	BAT512201500	295 x 425 x 274	√	42
 Lithium battery 12,8V/90 - BMS	Lithium battery 12,8V/60Ah - BMS	BAT512600400	235 x 293 x 139	√	12
	Lithium battery 12,8V/90Ah - BMS	BAT512900400	249 x 293 x 168	√	16
	Lithium battery 12,8V/160Ah - BMS	BAT512161400	320 x 338 x 233	√	33
	Lithium battery 12,8V/200Ah - BMS	BAT512201400	295 x 425 x 274	√	42
 Li-ion Battery Tower	Li-ion Battery Tower	BAC232025600	882 x 300 x 308	√	5
	Fits up to four Lithium batteries 60Ah or 90Ah and a VE.Bus BMS				
	Includes wiring for 25,6V and 51,2V				
	(VE.Bus BMS and batteries not included)				
 Li-ion Battery Tower	Battery Management System VE.Bus BMS	BMS300200000	30 x 105 x 72	√	0,09
	(includes AC detector)				
	Inverting remote on-off cable	ASS030550100		√	
	Non inverting remote on-off cable	ASS030550200		√	
 VE.Bus BMS	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510100		√	
	Skylla-i remote on-off cable	ASS030550400		√	
	Cyrix-Li-load 12/24V-120A	CYR010120450	46 x 46 x 80	√	0,11
	Cyrix-Li-load 24/48V-120A	CYR020120450	46 x 46 x 80	√	0,11
 BMS 12/200	Cyrix-Li-Charge 12/24V-120A	CYR010120430	46 x 46 x 80	√	0,11
	Cyrix-Li-Charge 24/48V-120A	CYR020120430	46 x 46 x 80	√	0,11
	Cyrix-Li-ct 12/24V-120A combiner	CYR010120410	46 x 46 x 80	√	0,11
	Cyrix-Li-load 12/24V-230A	CYR010230450	65 x 100 x 50	√	0,27
	Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	√	0,27
	Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	√	0,27
	Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	√	0,27
	Cyrix-Li-ct 12/24V-230A combiner	CYR010230410	65 x 100 x 50	√	0,27
	Battery Management System 12/200	BMS012201000	65 x 120 x 260	√	1,8
	Cables with M8 circular connector (for Li-ion batteries)				
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100		√	
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200		√	
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300		√	
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500		√	

APPENDIX	12V AND 24V INVERTERS: ALTERNATIVE OUTLETS			Ex VAT
	230VAC/50Hz Sinewave	hxwxh	kg	
	Phoenix 12/180 IEC outlet	PIN012181100 72 x 132 x 200	2,7	€ 107
	Phoenix 12/180 Schuko outlet	PIN012181200 72 x 132 x 200	2,7	€ 107
	Phoenix 12/180 AU/NZ outlet (AS/NZS 3112)	PIN012181300 72 x 132 x 200	2,7	€ 107
	Phoenix 12/180 UK outlet (BS 1363)	PIN012181400 72 x 132 x 200	2,7	€ 107
	Phoenix 12/350 IEC outlet	PIN012351100 72 x 155 x 237	3,5	€ 138
	Phoenix 12/350 Schuko outlet	PIN012351200 72 x 155 x 237	3,5	€ 138
	Phoenix 12/350 AU/NZ outlet (AS/NZS 3112)	PIN012351300 72 x 155 x 237	3,5	€ 138
	Phoenix 12/350 UK outlet (BS 1363)	PIN012351400 72 x 155 x 237	3,5	€ 138
	Phoenix 12/800 IEC outlet	PIN128010100 104 x 194 x 305	6,5	€ 345
	Phoenix 12/800 Schuko outlet	PIN128010200 104 x 194 x 305	6,5	€ 345
	Phoenix 12/800 AU/NZ outlet (AS/NZS 3112)	PIN128010300 104 x 194 x 305	6,5	€ 345
	Phoenix 12/800 UK outlet (BS 1363)	PIN128010400 104 x 194 x 305	6,5	€ 345
	Phoenix 12/1200 IEC outlet	PIN121220100 104 x 194 x 305	8,5	€ 505
	Phoenix 12/1200 Schuko outlet	PIN121220200 104 x 194 x 305	8,5	€ 505
	Phoenix 12/1200 AU/NZ outlet (AS/NZS 3112)	PIN121220300 104 x 194 x 305	8,5	€ 505
	Phoenix 12/1200 UK outlet (BS 1363)	PIN121220400 104 x 194 x 305	8,5	€ 505
	Phoenix 24/180 IEC outlet	PIN024181100 72 x 132 x 200	2,7	€ 107
	Phoenix 24/180 Schuko outlet	PIN024181200 72 x 132 x 200	2,7	€ 107
	Phoenix 24/180 AU/NZ outlet (AS/NZS 3112)	PIN024181300 72 x 132 x 200	2,7	€ 107
	Phoenix 24/180 UK outlet (BS 1363)	PIN024181400 72 x 132 x 200	2,7	€ 107
	Phoenix 24/350 IEC outlet	PIN024351100 72 x 155 x 237	3,5	€ 138
	Phoenix 24/350 Schuko outlet	PIN024351200 72 x 155 x 237	3,5	€ 138
	Phoenix 24/350 AU/NZ outlet (AS/NZS 3112)	PIN024351300 72 x 155 x 237	3,5	€ 138
	Phoenix 24/350 UK outlet (BS 1363)	PIN024351400 72 x 155 x 237	3,5	€ 138
	Phoenix 24/800 IEC outlet	PIN248010100 104 x 194 x 305	6,5	€ 345
	Phoenix 24/800 Schuko outlet	PIN248010200 104 x 194 x 305	6,5	€ 345
	Phoenix 24/800 AU/NZ outlet (AS/NZS 3112)	PIN248010300 104 x 194 x 305	6,5	€ 345
	Phoenix 24/800 UK outlet (BS 1363)	PIN248010400 104 x 194 x 305	6,5	€ 345
	Phoenix 24/1200 IEC outlet	PIN241220100 104 x 194 x 305	8,5	€ 505
	Phoenix 24/1200 Schuko outlet	PIN241220200 104 x 194 x 305	8,5	€ 505
	Phoenix 24/1200 AU/NZ outlet (AS/NZS 3112)	PIN241220300 104 x 194 x 305	8,5	€ 505
	Phoenix 24/1200 UK outlet (BS 1363)	PIN241220400 104 x 194 x 305	8,5	€ 505

Prices may change without notice

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

All prices are per unit
 All prices are Ex VAT
 All prices are Ex Works Rotterdam

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

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

T: +31 (0)36 5359700
 F: +31 (0)36 5359740

www.victronenergy.com

Warranty to end users

Batteries: 2 year limited warranty
 All other products: 5 year limited warranty

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



Victron Energy B.V. / De Paal 35
1351 JG Almere / The Netherlands
Phone: +31 (0)36 535 97 00
Fax: +31 (0)36 535 97 40
e-mail: sales@victronenergy.com
www.victronenergy.com

SAL062100020
2015-07