

Pricelist

2021 Q1 EX VAT C Euro

New products are marked with ★









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








victron energy
BLUE POWER



Energy. Anytime. Anywhere.

INVERTERS				hxwxd	€	e	VE.Bus	kg	Ex VAT
230V Sinewave									
	Phoenix 12/375 VE.Direct	Phoenix 12/250 VE.Direct Schuko*	PIN121251200	86 x 165 x 260	✓	✓		2,4	€ 96
		Phoenix 12/375 VE.Direct Schuko*	PIN121371200	86 x 165 x 260	✓	✓		3,0	€ 124
		Phoenix 12/500 VE.Direct Schuko*	PIN121501200	86 x 172 x 275	✓	✓		3,9	€ 154
		Phoenix 12/800 VE.Direct Schuko*	PIN121801200	105 x 216 x 305	✓	✓		5,5	€ 280
		Phoenix 12/1200 VE.Direct Schuko*	PIN122120200	117 x 232 x 362	✓	✓		7,4	€ 369
		Phoenix 12/1200 Schuko outlet*	PIN121220200	104 x 194 x 305	✓	✓		8,5	€ 410
	IEC Schuko	Phoenix 24/250 VE.Direct Schuko*	PIN242510200	86 x 165 x 260	✓	✓		2,4	€ 96
		Phoenix 24/375 VE.Direct Schuko*	PIN243750200	86 x 165 x 260	✓	✓		3,0	€ 124
		Phoenix 24/500 VE.Direct Schuko*	PIN245010200	86 x 172 x 275	✓	✓		3,9	€ 154
		Phoenix 24/800 VE.Direct Schuko*	PIN241800200	105 x 216 x 305	✓	✓		5,5	€ 280
		Phoenix 24/1200 VE.Direct Schuko*	PIN242120200	117 x 232 x 327	✓	✓		7,4	€ 369
	AUNZ UK	Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	✓	✓	✓	10	€ 633
		Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110	✓	✓	✓	10	€ 772
		Phoenix Inverter 12/1600 Smart	PIN122160000	485 x 219 x 125	✓	✓		12	€ 695
		Phoenix Inverter C 12/2000	CIN122200000	520 x 255 x 125	✓	✓	✓	13	€ 872
		Phoenix Inverter 12/2000 Smart	PIN122200000	485 x 219 x 125	✓	✓		13	€ 785
	Phoenix Inverter C	Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	✓	✓	✓	18	€ 1.236
		Phoenix Inverter 12/3000 Smart	PIN122300000	533 x 285 x 150	✓	✓		18	€ 950
	Phoenix Inverter C 24/1200 Phoenix Inverter C 24/1600	Phoenix Inverter C 24/1200	CIN241220000	375 x 214 x 110	✓	✓	✓	10	€ 633
		Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	✓	✓	✓	10	€ 772
		Phoenix Inverter 24/1600 Smart	PIN242160000	485 x 219 x 125	✓	✓		12	€ 695
		Phoenix Inverter C 24/2000	CIN242200000	520 x 255 x 125	✓	✓	✓	13	€ 872
		Phoenix Inverter 24/2000 Smart	PIN242200000	485 x 219 x 125	✓	✓		13	€ 785
	Phoenix Inverter 24/3000 Smart	Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	✓	✓	✓	18	€ 1.236
		Phoenix Inverter 24/3000 Smart	PIN242300000	485 x 285 x 150	✓	✓		19	€ 950
		Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	✓	✓	✓	28	€ 1.945
		Phoenix Inverter 24/5000 Smart	PIN242500000	595 x 295 x 160	✓	★		29	€ 1.750
	Phoenix Inverter 48/250 VE.Direct Schuko* Phoenix 48/375 VE.Direct Schuko* Phoenix 48/500 VE.Direct Schuko* Phoenix 48/800 VE.Direct Schuko* Phoenix 48/1200 VE.Direct Schuko* Phoenix Inverter 48/1600 Smart Phoenix Inverter 48/2000 Smart Phoenix Inverter 48/3000 Phoenix Inverter 48/3000 Smart Phoenix Inverter 48/5000 Phoenix Inverter 48/5000 Smart	Phoenix Inverter 48/250 VE.Direct Schuko*	PIN482510200	86 x 165 x 260	✓	✓		2,4	€ 112
		Phoenix 48/375 VE.Direct Schuko*	PIN483750200	86 x 165 x 260	✓	✓		3,0	€ 140
		Phoenix 48/500 VE.Direct Schuko*	PIN485010200	86 x 172 x 275	✓	✓		3,9	€ 202
		Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305	✓	✓		5,5	€ 300
		Phoenix 48/1200 VE.Direct Schuko*	PIN482120200	117 x 232 x 327	✓	✓		7,4	€ 440
		Phoenix Inverter 48/1600 Smart	PIN482160000	485 x 219 x 125	✓	✓		12	€ 695
		Phoenix Inverter 48/2000 Smart	PIN482200000	485 x 219 x 125	✓	✓		13	€ 785
		Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	✓	✓	✓	18	€ 1.112
		Phoenix Inverter 48/3000 Smart	PIN482300000	485 x 285 x 150	✓	✓		19	€ 950
		Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	✓	✓	✓	28	€ 1.575
		Phoenix Inverter 48/5000 Smart	PIN482500000	555 x 295 x 160	✓	★		28	€ 1.575
	RS 48/6000 230V Smart Solar	Inverter RS 48/6000 230V Smart Solar	PIN482601000	425 x 440 x 125	✓	✓		11	€ 2.070

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

INVERTER/CHARGERS			CE	e	VEBus	kg	
	230V Sinewave						
	MultiPlus 12/500/20-16	PMP121500000	311 x 182 x 100	√	√	√	4,4 € 410
	MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	√	√	√	6,4 € 509
	MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	√	√	√	8,2 € 710
	MultiPlus 12/1600/70-16	PMP122160000	465 x 270 x 120	√	√	√	10 € 806
	MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	√	√	√	10 € 736
	MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	√	√	√	10 € 921
	MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	√	√	√	10 € 942
	MultiPlus C 12/2000/80-30	CMP122200000	520 x 255 x 125	√	√	√	13 € 1.177
	MultiPlus 12/3000/120-16	PMP122300001	362 x 258 x 218	√	√	√	18 € 1.454
	MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	√	√	√	18 € 1.570
		Quattro 12/3000/120-50/50	QUA123020010	362 x 258 x 218	√	√	√
Quattro 12/5000/220-100/100		QUA125020000	470 x 350 x 280	√	√	√	34 € 3.442
MultiPlus 24/500/10-16		PMP241500000	311 x 182 x 100	√	√	√	4,4 € 410
MultiPlus 24/800/16-16		PMP241800000	360 x 240 x 100	√	√	√	6,4 € 509
MultiPlus 24/1200/25-16		PMP242120000	406 x 250 x 100	√	√	√	8,2 € 710
MultiPlus 24/1600/40-16		PMP242160000	465 x 270 x 120	√	√	√	10 € 806
MultiPlus C 24/800/16-16		CMP248010000	375 x 214 x 110	√	√	√	10 € 736
MultiPlus C 24/1200/25-16		CMP241220000	375 x 214 x 110	√	√	√	10 € 921
MultiPlus C 24/1600/40-16		CMP241620000	375 x 214 x 110	√	√	√	10 € 942
MultiPlus C 24/2000/50-30		CMP242200000	520 x 255 x 125	√	√	√	13 € 1.177
MultiPlus 24/3000/70-16		PMP242300001	362 x 258 x 218	√	√	√	18 € 1.454
MultiPlus 24/3000/70-50		PMP242301011	362 x 258 x 218	√	√	√	18 € 1.570
	MultiPlus II 24/3000/70-32	PMP242305010	499 x 268 x 141	√	√	√	19 € 1.342
	MultiPlus 24/5000/120-100	PMP245021010	444 x 328 x 240	√	√	√	30 € 2.326
	Quattro 24/3000/70-50/50	QUA243020010	362 x 258 x 218	√	√	√	19 € 2.100
	Quattro 24/5000/120-100/100	QUA245021010	444 x 328 x 240	√	√	√	30 € 2.878
	Quattro 24/8000/200-100/100	QUA248020010	470 x 350 x 280	√	√	√	41 € 3.632
	MultiPlus 48/500/6-16	CMP481500000	311 x 182 x 100	√	√	√	4,4 € 432
	MultiPlus 48/800/9-16	PMP481800000	360 x 240 x 100	√	√	√	6,4 € 536
	MultiPlus 48/1200/13-16	PMP482120000	406 x 250 x 100	√	√	√	8,2 € 747
	MultiPlus 48/1600/20-16	PMP482160000	465 x 270 x 120	√	√	√	10 € 848
	MultiPlus 48/3000/35-16	PMP483020001	362 x 258 x 218	√	√	√	18 € 1.178
	MultiPlus II 48/3000/35-32	PMP482305010	499 x 268 x 141	√	√	√	18 € 1.060
	MultiPlus II 48/3000/35-32 GX	PMP482306000	499 x 268 x 141	√	√	√	18 € 1.360
MultiPlus II 48/5000/70-50	PMP482505010	560 x 320 x 141	√	√	√	29 € 1.612	
MultiPlus II 48/5000/70-50-GX	PMP482506000	560 x 320 x 141	√	√	√	29 € 2.001	
Current Transformer 100A:50mA for MultiPlus-II (1 m)	CTR110000500			★			€ 45
Current Transformer 100A:50mA for MultiPlus-II (5 m)	CTR110000550						€ 45
MultiPlus 48/3000/35-50	PMP483021010	362 x 258 x 218	√	√	√	18 € 1.208	
MultiPlus 48/5000/70-100	PMP485021010	444 x 328 x 240	√	√	√	30 € 1.791	
	Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	√	√	√	30 € 2.330
	Quattro 48/5000/70-100/100-S	QUA485021011	500 x 328 x 240	√	√	√	31 € 2.330
	Quattro 48/8000/110-100/100	QUA488024000	470 x 350 x 280	√	√	√	41 € 3.162
	Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	√	√	√	45 € 3.778
	Quattro 48/15000/200-100/100	QUA483150000	572 x 488 x 344	√	√	√	72 € 4.963
	EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	√		√	11 € 972
	INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE						
	EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000	745 x 214 x 110	√	√	√	12 € 1.380
	EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	√	√	√	12 € 1.380
	EasySolar 24/3000/70 MPPT 150/70 Color Control	PMP243027010	810 x 258 x 218	√	√	√	28 € 2.025
	EasySolar-II 48/3000/35-32 MPPT 250/70 GX	PMP482307010	499 x 268 x 237	√	√	√	26 € 2.025
	EasySolar 48/5000/70 MPPT 150/100 Color Control	PMP485027010	877 x 328 x 241	√	√	√	48 € 3.270
	VE.Bus Smart dongle	ASS030537010			√		

INVERTERS 120V Ex VAT

		hxwx	CE	e	VE Bus	kg	
120V Sinewave							
	Phoenix 12/250 VE.Direct NEMA 5-15R	PIN122510500	86 x 165 x 260	✓		2.4	€ 96
	Phoenix 12/375 VE.Direct NEMA 5-15R	PIN123750500	86 x 165 x 260	✓		3.0	€ 124
	Phoenix 12/500 VE.Direct NEMA 5-15R	PIN125010500	86 x 172 x 275	✓		3.9	€ 154
	Phoenix 12/800 VE.Direct NEMA 5-15R	PIN121800500	105 x 216 x 305	✓		5.5	€ 280
	Phoenix 12/800 VE.Direct NEMA GFCI	PIN121800510	105 x 216 x 305	✓	★	5.5	€ 300 March
	Phoenix 12/1200 VE.Direct NEMA 5-15R	PIN122120500	117 x 232 x 362	✓		8.5	€ 369
	Phoenix 12/1200 VE.Direct NEMA GFCI	PIN122120510	117 x 232 x 362	✓	★	8.5	€ 389
	Phoenix 12/1200 NEMA 5-15R	PIN121220500	104 x 194 x 305	✓		8.5	€ 299
	Phoenix 24/250 VE.Direct NEMA 5-15R	PIN242510500	86 x 165 x 260	✓		2.4	€ 96
	Phoenix 24/375 VE.Direct NEMA 5-15R	PIN243750500	86 x 165 x 260	✓		3.0	€ 124
	Phoenix 24/500 VE.Direct NEMA 5-15R	PIN245010500	86 x 172 x 275	✓		3.9	€ 154
	Phoenix 24/800 VE.Direct NEMA 5-15R	PIN241800500	105 x 216 x 305	✓		5.5	€ 280
	Phoenix 24/800 VE.Direct NEMA GFCI	PIN241800510	105 x 216 x 305	✓	★	5.5	€ 300 March
	Phoenix 24/1200 VE.Direct NEMA 5-15R	PIN242120500	117 x 232 x 327	✓		7.4	€ 369
	Phoenix 24/1200 VE.Direct NEMA GFCI	PIN242120510	117 x 232 x 327	✓	★	7.4	€ 389
	Phoenix 48/250 VE.Direct NEMA 5-15R	PIN482510500	86 x 165 x 260	✓		2.4	€ 112
	Phoenix 48/375 VE.Direct NEMA 5-15R	PIN483750500	86 x 165 x 260	✓		3.0	€ 140
	Phoenix 48/500 VE.Direct NEMA 5-15R	PIN485010500	86 x 172 x 275	✓		3.9	€ 202
	Phoenix 48/800 VE.Direct NEMA 5-15R	PIN481800500	105 x 216 x 305	✓		5.5	€ 300
	Phoenix 48/800 VE.Direct NEMA GFCI	PIN481800510	105 x 216 x 305	✓	★	5.5	€ 320 March
	Phoenix 48/1200 VE.Direct NEMA 5-15R	PIN482120500	117 x 232 x 327	✓		7.4	€ 440
	Phoenix 48/1200 VE.Direct NEMA GFCI	PIN482120510	117 x 232 x 327	✓	★	7.4	€ 460
	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓		✓ 18	€ 1.236
	Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	✓		✓ 18	€ 1.236

INVERTER/CHARGERS 120V

		hxwx	CE	e	VE Bus	kg	
120V Sinewave							
	MultiPlus C 12/2000/80-50 120V	CMP122200100	520 x 255 x 125	✓		✓ 13	€ 1.177
	MultiPlus C 24/2000/50-50 120V	CMP242200100	520 x 255 x 125	✓		✓ 13	€ 1.177
	MultiPlus 12/3000/120-50 120V	PMP123021102	362 x 258 x 218	✓		✓ 18	€ 1.308
	MultiPlus 12/3000/120-50 120V (UL 1741 and 458 cert.)	PMP122301102	362 x 258 x 218	✓		✓ 18	€ 1.454
	Quattro 12/5000/220-100/100 120V	QUA125021100	470 x 350 x 280	✓		✓ 34	€ 3.442
	MultiPlus 24/3000/70-50 120V	PMP243021102	362 x 258 x 218	✓		✓ 18	€ 1.308
	MultiPlus 24/3000/70-50 120V (UL 1741 and 458 cert.)	PMP242301102	362 x 258 x 218	✓		✓ 18	€ 1.454
	MultiPlus-II 48/3000/35-32 120V	PMP482305100	536 x 275 x 147	✓	★	✓ 19	€ 1.308 February
	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
Quattro 48/5000/70-100/100 120V		QUA485021100	444 x 328 x 240	✓		✓ 30	€ 2.590
Quattro 48/10000/140-100/100 120V VE.Bus		QUA483100100	572 x 488 x 344	✓		✓ 58	€ 3.977

VE.Bus Smart dongle € 80

		hxwx	CE	e	VE Bus	kg	
BLUE SMART BATTERY CHARGERS IP65 120V							
1 output, natural convection cooling. With NEMA 1-15P plug							
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120531104R	47 x 95 x 190	✓		0.8	€ 79
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	47 x 95 x 190	✓		0.8	€ 110
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	60 x 105 x 190	✓		0.9	€ 130
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	60 x 105 x 190	✓		0.9	€ 150
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531104R	47 x 95 x 190	✓		0.8	€ 110
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	60 x 105 x 190	✓		0.9	€ 150
	Accessories for the Blue Smart IP65 Charger	see next page					


BLUE SMART BATTERY CHARGERS IP67: waterproof 120V


		hxwx	CE	e	VE Bus	kg	
1 output. With NEMA 5-15P plug							
	Blue Smart IP67 Charger 12/7 (1)	BPC120715106	85 x 211 x 60	✓		1.8	€ 105
	Blue Smart IP67 Charger 12/13 (1)	BPC121315106	85 x 211 x 60	✓		1.8	€ 124
	Blue Smart IP67 Charger 12/17 (1)	BPC121715106	99 x 219 x 65	✓		2.4	€ 136
	Blue Smart IP67 Charger 12/25 (1)	BPC122515106	99 x 219 x 65	✓		2.4	€ 177
	Blue Smart IP67 Charger 24/5 (1)	BPC240515106	85 x 211 x 60	✓		1.8	€ 105
	Blue Smart IP67 Charger 24/8 (1)	BPC240815106	99 x 219 x 65	✓		2.4	€ 136
	Blue Smart IP67 Charger 24/12 (1)	BPC241215106	99 x 219 x 65	✓		2.4	€ 177








BATTERY CHARGERS IP22: 120V

		hxwx	CE	e	VE Bus	kg	
1 output or 3 outputs, fan assisted cooling. With NEMA 5-15P plug.							
	Blue Smart IP22 Charger 12/15 (1)	BPC121545102	235 x 108 x 65	✓	★	1.4	€ 133
	Blue Smart IP22 Charger 12/15 (3)	BPC121546102	235 x 108 x 65	✓	★	1.4	€ 152
	Blue Smart IP22 Charger 12/20 (1)	BPC122045102	235 x 108 x 65	✓	★	1.4	€ 159
	Blue Smart IP22 Charger 12/20 (3)	BPC122046102	235 x 108 x 65	✓	★	1.4	€ 180
	Blue Smart IP22 Charger 12/30 (1)	BPC123047102	235 x 108 x 65	✓	★	1.4	€ 190
	Blue Smart IP22 Charger 12/30 (3)	BPC123048102	235 x 108 x 65	✓	★	1.4	€ 216
	Blue Smart IP22 Charger 24/8 (1)	BPC240845102	235 x 108 x 65	✓	★	1.4	€ 133
	Blue Smart IP22 Charger 24/12 (1)	BPC241245102	235 x 108 x 65	✓	★	1.4	€ 163
	Blue Smart IP22 Charger 24/16 (1)	BPC241647102	235 x 108 x 65	✓	★	1.4	€ 195
	Blue Smart IP22 Charger 24/16 (3)	BPC241648102	235 x 108 x 65	✓	★	1.4	€ 221

BATTERY CHARGERS Microprocessor controlled		hwxwd	€	e	kg	Ex VAT		
	180-265VAC/45-65Hz or 250-350VDC							
	IP65 1 output, natural convection cooling. With CEE 7/16 Plug (Europlug) Automotive IP65 Charger 6V/12V-1,1A (Includes DC connector with clamps, eyelets and cigarette plug)	BPC120180034R	42 x 61 x 185	✓		0,6	€ 40	
	Automotive IP65 Charger 12V/4A-12V/0,8A (Includes DC connector with clamps, eyelets and cigarette plug)	BPC120480034R	42 x 61 x 185	✓		0,6	€ 47	
	180-265VAC/45-65Hz or 250-350VDC							
	IP65 1 output, natural convection cooling. With CEE 7/17 Plug (Schuko unearthed), CEE 7/16 Europlug, BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)* (Includes DC connector with clamps and M8 eyelets)							
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433064R	45 x 81 x 182	✓	✓	0,6	€ 75	
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533064R	45 x 81 x 182	✓	✓	0,6	€ 79	
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731064R	47 x 95 x 190	✓	✓	0,8	€ 110	
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031064R	60 x 105 x 190	✓	✓	0,9	€ 130	
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531064R	60 x 105 x 190	✓	✓	0,9	€ 150	
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531064	75 x 140 x 240	✓	✓	1,9	€ 200	
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531064R	47 x 95 x 190	✓	✓	0,8	€ 110	
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831064R	60 x 105 x 190	✓	✓	0,9	€ 150	
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331064	75 x 140 x 240	✓	✓	1,9	€ 200	
		Accessories for the Blue Smart IP65 Chargers						
M6 eyelet connector (with 30A ATO fuse)		BPC900100014		✓		€ 6		
M8 eyelet connector (with 30A ATO fuse)		BPC900110014		✓		€ 6		
MagCode Power Clip 12V (max. 15A)		BPC900500014		✓		€ 40		
MagCode Power Port 12V (max. 15A)		BPC900520014		✓		€ 40		
2 meter extension cable		BPC900200014		✓		€ 8		
12 Volt plug (cigarette plug with 16A fuse)		BPC900300014		✓		€ 13		
Clamp connector (with 30A ATO fuse)		BPC900400014		✓		€ 12		
Battery Indicator Panel (M8 eyelet / 30A ATO fuse)		BPC900110114		✓		€ 21		
Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse)		BPC900120114		✓		€ 13		
	Rubber bumper for IP65 Charger 12/10, 12/15, 24/8	BPC920100100		✓		€ 6		
	Wall mount for IP65 Charger 12/10, 12/15, 24/8	BPC920100200		✓		€ 5		
	Carry case for Blue Smart IP65 Ch. & accessories	BPC940100100	105 x 350 x 300	✓		0,9	€ 24	
								
Eyelet connector	2 meter extension cable	12 Volt cigarette plug	Clamp connector	Battery Indicator Panel	Battery Indicator Eyelet	Rubber bumper	Wall mount	Carry case
	180-265VAC/45-65Hz or 250-350VDC							
	IP22 1 output or 3 outputs, fan assisted cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*							
	Blue Smart IP22 Charger 12/15 (1)	BPC121542002	235 x 108 x 65	✓	✓	1,4	€ 133	
	Blue Smart IP22 Charger 12/15 (3)	BPC121544002	235 x 108 x 65	✓	✓	1,4	€ 152	
	Blue Smart IP22 Charger 12/20 (1)	BPC122042002	235 x 108 x 65	✓	✓	1,4	€ 159	
	Blue Smart IP22 Charger 12/20 (3)	BPC122044002	235 x 108 x 65	✓	✓	1,4	€ 180	
	Blue Smart IP22 Charger 12/30 (1)	BPC123047002	235 x 108 x 65	✓	✓	1,4	€ 190	
	Blue Smart IP22 Charger 12/30 (3)	BPC123048002	235 x 108 x 65	✓	✓	1,4	€ 216	
	Blue Smart IP22 Charger 24/8 (1)	BPC240842002	235 x 108 x 65	✓	✓	1,4	€ 133	
	Blue Smart IP22 Charger 24/12 (1)	BPC241242002	235 x 108 x 65	✓	✓	1,4	€ 163	
	Blue Smart IP22 Charger 24/16 (1)	BPC241647002	235 x 108 x 65	✓	✓	1,4	€ 195	
	Blue Smart IP22 Charger 24/16 (3)	BPC241648002	235 x 108 x 65	✓	✓	1,4	€ 221	
	180-265VAC/45-65Hz							
	IP67 1 output, natural convection cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*							
	Blue Smart IP67 Charger 12/7 (1)	BPC120713006	85 x 211 x 60	✓	✓	1,8	€ 105	
	Blue Smart IP67 Charger 12/13 (1)	BPC121313006	85 x 211 x 60	✓	✓	1,8	€ 124	
	Blue Smart IP67 Charger 12/17 (1)	BPC121713006	99 x 219 x 65	✓	✓	2,4	€ 136	
	Blue Smart IP67 Charger 12/25 (1)	BPC122513006	99 x 219 x 65	✓	✓	2,4	€ 177	
	Blue Smart IP67 Charger 12/25 (1+SI)	BPC122514006	99 x 219 x 65	✓	✓	2,4	€ 206	
	Blue Smart IP67 Charger 24/5 (1)	BPC240513006	85 x 211 x 60	✓	✓	1,8	€ 105	
	Blue Smart IP67 Charger 24/8 (1)	BPC240813006	99 x 219 x 65	✓	✓	2,4	€ 136	
	Blue Smart IP67 Charger 24/12 (1)	BPC241213006	99 x 219 x 65	✓	✓	2,4	€ 177	
	Blue Smart IP67 Charger 24/12 (1+SI)	BPC241214006	99 x 219 x 65	✓	✓	2,4	€ 206	
	See appendix for availability of models with CEE 7/16, UK or AU/NZ plug							
	200-265VAC/45-65Hz or 250-350VDC							
	IP43							
	Phoenix Smart IP43 Charger 12/30 (1+1)	PSC123051085	180 x 249 x 100	✓		3,5	€ 380	
	Phoenix Smart IP43 Charger 12/30 (3)	PSC123053085	180 x 249 x 100	✓		3,5	€ 409	
	Phoenix Smart IP43 Charger 12/50 (1+1)	PSC125051085	180 x 249 x 100	✓		3,5	€ 485	
	Phoenix Smart IP43 Charger 12/50 (3)	PSC125053085	180 x 249 x 100	✓		3,5	€ 513	
	Phoenix Smart IP43 Charger 24/16 (1+1)	PSC241651085	180 x 249 x 100	✓		3,5	€ 380	
	Phoenix Smart IP43 Charger 24/16 (3)	PSC241653085	180 x 249 x 100	✓		3,5	€ 409	
	Phoenix Smart IP43 Charger 24/25 (1+1)	PSC242551085	180 x 249 x 100	✓		3,5	€ 485	
	Phoenix Smart IP43 Charger 24/25 (3)	PSC242553085	180 x 249 x 100	✓		3,5	€ 513	
	Mains Cord CEE 7/7 for Smart IP43 Charger 2m	ADAA10100100		✓			€ 10	
	Mains Cord UK for Smart IP43 Charger 2m	ADAA10100200		✓			€ 10	
Mains Cord AU/NZ for Smart IP43 2m	ADAA10100300		✓			€ 10		
Mains Cord NEMA 6-15P for Smart IP43 2m	ADAA10100500		✓			€ 10		
All IP43 Smart battery Chargers:								
Optional battery voltage and temperature compensation with a Smart Battery Sense (SBS050100200 or SBS050150200)								

BATTERY CHARGERS: analog control							Ex VAT
Universal input 90-265VAC/45-65Hz, or 90-400VDC							hxwx d
3x full current output							€
							e
							kg
	Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	✓		3.8	€ 360
	Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	✓		3.8	€ 400
	Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	✓		5	€ 490
	Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	✓		5	€ 510
	Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	✓		5	€ 530
	Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	✓		12	€ 880
	Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	✓		12	€ 1,075
	Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	✓		3.8	€ 442
	Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	✓		5	€ 618
	Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	✓		12	€ 808
Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	✓		12	€ 924	

BATTERY CHARGERS: microprocessor control							Ex VAT
Universal input 90-265VAC/45-65Hz, or 90-400VDC							hxwx d
2x full current output + 1x 4A output							€
	Phoenix Charger 12/30(2+1) 120-240V	PCH012030001	350 x 200 x 108	✓		3.8	€ 484
	Phoenix Charger 12/50(2+1) 120-240V	PCH012050001	350 x 200 x 108	✓		3.8	€ 647
	Phoenix Charger 24/16(2+1) 120-240V	PCH024016001	350 x 200 x 108	✓		3.8	€ 484
	Phoenix Charger 24/25(2+1)120-240V	PCH024025001	350 x 200 x 108	✓		3.8	€ 647

BATTERY CHARGERS: microprocessor control							Ex VAT
Universal input 90-265VAC/45-65Hz, or 90-400VDC							hxwx d
2x full current output + 1x 4A output							€
	Skylia IP65 12/70(1+1) 120-240V	SKY012070000	401 x 300 x 165	✓	★	6	€ 790
	Skylia IP65 12/70(3) 120-240V	SKY012070100	401 x 300 x 165	✓	★	6	€ 870
	Skylia IP65 24/35(1+1) 120-240V	SKY024035000	401 x 300 x 165	✓	★	6	€ 790
	Skylia IP65 24/35(3) 120-240V	SKY024035100	401 x 300 x 165	✓	★	6	€ 870
	Skylia-TG 24/30 (1+1) 120-240V	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 (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) 120-240V	SDTG2400303	365 x 250 x 147	✓	QL**	5.5	€ 863
	Skylia-TG 24/50 (1+1) 120-240V	SDTG2400503	365 x 250 x 147	✓	QL**	5.5	€ 934
	Skylia-TG 24/100 (1+1) 120-240V	SDTG2401003	365 x 250 x 257	✓	QL**	10	€ 1,846
	Skylia-TG 24/30 GMDSS 120-240V excl. panel	SDTG2400302	485 x 250 x 147	✓		6	€ 1,081
Skylia-TG 24/50 GMDSS 120-240V excl. panel	SDTG2400504	485 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 24/80 (1+1)	SKI024080000	402 x 250 x 140	✓		8	€ 1,200
	Skylia-i 24/80 (3)	SKI024080002	402 x 250 x 140	✓		8	€ 1,400
	Skylia-i 24/100 (1+1)	SKI024100000	402 x 250 x 140	✓		8	€ 1,450
	Skylia-i 24/100 (3)	SKI024100002	402 x 250 x 140	✓		8	€ 1,700
	Skylia-i remote on-off cable	ASS030550400		✓			€ 35

**Germanischer Lloyd approval. Category C, EMC 1

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









Adapter Cord SHP307700220

Adapter Cord SHP307700260

Splitter Cord SHP307700240

Adapter Cord SHP307700280

Adapter Cord SHP307700300

ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR		Ex VAT				
		h x w x d	€	e	kg	
 Isolation Transformer	Isolation Trans. 2000W 115/230V	ITR040202041	375 x 214 x 110	✓	10	€ 494
	Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 218	✓	23	€ 697
	Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	✓	30	€ 907
	Isolation Trans. 3600W Auto 115/230V with automatic input voltage detection	ITR050362041	362 x 258 x 218	✓	23	€ 785
	Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	✓	10	€ 561
	Autotransformer 120/240VAC-100A The ultimate solution for split phase installations	ITR000100101	425 x 214 x 110	✓	14	€ 679
	Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	✓	1	€ 102
	Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	✓	2	€ 209
	Galvanic Isolator VDI-64	GDI000064000	64 x 164 x 224	✓	2	€ 266
	DC-DC CONVERTERS					
 Orion IP67 24/12-20	Not isolated, resin encapsulated					
	Orion IP67 24/12-5 (60W)	OR1241205260	25 x 43 x 20	✓	0.10	€ 24
	Orion IP67 24/12-10 (120W)	OR1241210260	74 x 74 x 32	✓	0.40	€ 40
	Orion IP67 24/12-20 (240W)	OR1241220260	74 x 74 x 32	✓	0.45	€ 52
	Orion IP67 12/24-50 (1200W)	OR1122421226	340 x 127 x 63	✓	3.05	€ 300
 Orion IP67 24/12-100	Orion IP67 24/12-100 (1200W)	OR1241221226	265 x 127 x 63	✓	2.15	€ 250
	Not isolated					
 Orion-Tr 24/12-5	Orion-Tr 24/12-5 (60W)	OR1241205200(R)	53 x 51 x 27	✓	0.10	€ 18
	Orion-Tr 24/12-10 (120W)	OR1241210200(R)	73 x 94 x 37	✓	0.20	€ 36
	Orion-Tr 24/12-15 (180W)	OR1241215200(R)	73 x 94 x 45	✓	0.30	€ 41
	Orion-Tr 24/12-20 (240W)	OR1241220200(R)	73 x 94 x 45	✓	0.30	€ 46
	Orion 24/12-25	OR1241225020	65 x 88 x 160	✓	0.70	€ 72
	Orion 24/12-40	OR1241240021	65 x 88 x 185	✓	0.85	€ 102
	Orion 24/12-70	OR1241270020	65 x 88 x 195	✓	0.90	€ 144
	Orion 24/12-70 with binding posts	OR1241270030	65 x 88 x 195	✓	0.90	€ 144
	Orion 12/24-8	OR1122408020	45 x 90 x 115	✓	0.30	€ 59
	Orion 12/24-10	OR1122410020	45 x 90 x 125	✓	0.40	€ 72
Orion 12/24-20	OR1122420020	65 x 88 x 195	✓	0.90	€ 162	
 50A Buck-Boost converter	25A Buck-Boost DC/DC converter	OR1303025000	165 x 120 x 30	✓	0.90	€ 536
	50A Buck-Boost DC/DC converter	OR1303050000	213 x 120 x 30	✓	1.10	€ 665
	100A buck-Boost DC/DC converter	OR1303100000	288 x 162 x 50	✓	4.00	€ 1,164
	CAN-bus Temp. sensor for buck-boost DC-DC convert	ASS000200100		✓		€ 130
	Orion-Tr Smart 12/12-30A Non-isolated DC-DC ch.	OR1121236140	130 x 186 x 80	✓	1.8	€ 224
Orion-Tr Smart 12/24-15A Non-isolated DC-DC ch.	OR1122436140	130 x 186 x 80	✓	1.8	€ 224	
Orion-Tr Smart 24/12-30A Non-isolated DC-DC ch.	OR1241236140	130 x 186 x 80	✓	1.8	€ 224	
Orion-Tr Smart 24/24-17A Non-isolated DC-DC ch.	OR1242440140	130 x 186 x 80	✓	1.6	€ 224	
 Orion-Tr 12/24-5A (120W)	With galvanic isolation					
	Orion-Tr 12/12-9A (110W)	OR1121210110(R)	100 x 113 x 47	✓	0.6	€ 66
	Orion-Tr 12/12-18A (220W)	OR1121222110	130 x 186 x 70	✓	1.3	€ 119
	Orion-Tr 12/12-30A (360W)	OR1121240110	130 x 186 x 80	✓	1.8	€ 220
	Orion-Tr 12/24-5A (120W)	OR1122410110	100 x 113 x 47	✓	0.6	€ 66
	Orion-Tr 12/24-10 (240W)	OR1122424110	130 x 186 x 70	✓	1.3	€ 119
	Orion-Tr 12/24-15A (360W)	OR1122441110	130 x 186 x 80	✓	1.8	€ 220
	Orion-Tr Smart 12/12-18A Isolated DC-DC charger	OR1121222120	130 x 186 x 70	✓	1.3	€ 167
	Orion-Tr Smart 12/12-30A Isolated DC-DC charger	OR1121236120	130 x 186 x 80	✓	1.8	€ 268
	Orion-Tr Smart 12/24-10A Isolated DC-DC charger	OR1122424120	130 x 186 x 70	✓	1.3	€ 167
Orion-Tr Smart 12/24-15A Isolated DC-DC charger	OR1122436120	130 x 186 x 80	✓	1.8	€ 268	
Orion-Tr Isolated DC-DC Charger remote cable	ASS070300100		✓		€ 20	
 Orion-Tr Smart 12/12-30A (360W)	Orion-Tr 24/12-9A (110W)	OR1241210110(R)	100 x 113 x 47	✓	0.6	€ 66
	Orion-Tr 24/12-20A (240W)	OR1241224110	130 x 186 x 70	✓	1.3	€ 119
	Orion-Tr 24/12-30A (360W)	OR1241240110	130 x 186 x 80	✓	1.8	€ 220
	Orion-Tr 24/24-5A (120W)	OR1242410110(R)	100 x 113 x 47	✓	0.6	€ 66
	Orion-Tr 24/24-12A (280W)	OR1242428110	130 x 186 x 70	✓	1.3	€ 119
	Orion-Tr 24/24-17A (400W)	OR1242441110	130 x 186 x 70	✓	1.6	€ 220
	Orion-Tr 24/48-2.5A (120W)	OR1244810110	100 x 113 x 47	✓	0.6	€ 66
	Orion-Tr 24/48-6A (280W)	OR1244828110	130 x 186 x 70	✓	1.3	€ 119
	Orion-Tr 24/48-8.5A (400W)	OR1244841110	130 x 186 x 70	✓	1.6	€ 220
	Orion-Tr Smart 24/12-20A Isolated DC-DC charger	OR1241224120	130 x 186 x 70	✓	1.3	€ 167
Orion-Tr Smart 24/12-30A Isolated DC-DC charger	OR1241236120	130 x 186 x 80	✓	1.8	€ 268	
Orion-Tr Smart 24/24-12A Isolated DC-DC charger	OR1242428120	130 x 186 x 70	✓	1.3	€ 167	
Orion-Tr Smart 24/24-17A Isolated DC-DC charger	OR1242440120	130 x 186 x 70	✓	1.6	€ 268	
 Orion-Tr 48/12-9A (110W)	Orion-Tr 48/12-9A (110W)	OR1481210110	100 x 113 x 47	✓	0.6	€ 66
	Orion-Tr 48/12-20A (240W)	OR1481224110	130 x 186 x 70	✓	1.3	€ 119
	Orion-Tr 48/12-30A (360W)	OR1481240110	130 x 186 x 80	✓	1.8	€ 220
	Orion-Tr 48/24-5A (120W)	OR1482410110	100 x 113 x 47	✓	0.6	€ 66
	Orion-Tr 48/24-12A (280W)	OR1482428110	130 x 186 x 70	✓	1.3	€ 119
	Orion-Tr 48/24-16A (380W)	OR1482441110	130 x 186 x 70	✓	1.6	€ 220
	Orion-Tr 48/48-2.5A (120W)	OR1484810110	100 x 113 x 47	✓	0.6	€ 66
	Orion-Tr 48/48-6A (280W)	OR1484828110	130 x 186 x 70	✓	1.3	€ 119
	Orion-Tr 48/48-8A (380W)	OR1484841110	130 x 186 x 70	✓	1.6	€ 220
	Orion 110/12-30A (360W)	OR110123610	64 x 163 x 160	✓	1.4	€ 362
Orion 110/24-15A (360W)	OR110243610	64 x 163 x 160	✓	1.4	€ 362	

AUTOMATIC TRANSFER SWITCHES

		hxwx	€	e	kg	Ex VAT
	Filax-2 230V/50Hz-240V/60Hz	SDFI000000	120 x 255 x 75	✓	0.8	€ 350
	Filax-2 110V/50Hz-120V/60Hz	SDFI000110	120 x 255 x 75	✓	0.8	€ 350
	VE Transfer Switch 5kVA/230V	COS230502100	175 x 215 x 120	✓	1.4	€ 306
	VE Transfer Switch 10kVA/230V	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	€ 140
	Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	✓	1.4	€ 352
	Lynx Distributor	LYN060102000	290 x 170 x 80	✓	2.2	€ 210
	ESP DC Link Box (in plastic enclosure)	DCL000200000	130 x 395 x 315	✓	3.1	€ 399
	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)					

Lynx Power In

Lynx Shunt

Lynx Distributor



ESP DC Link Box



Dual Terminals



Busbar 150A 4P + cover



Busbar 250A 4P
Cover not shown



Busbar 600A 8P
Cover not shown



Battery switch 275A

Dual Terminal Stud M8-linked set (1 red/1 black)	VBB413020010	✓	€ 25
Busbar 150A 4P + cover	VBB115040020	✓	€ 20
Busbar 150A 6P + cover	VBB115060020	✓	€ 30
Busbar 250A 4P + cover	VBB125040010	✓	€ 55
Busbar 600A 4P + cover	VBB160040010	✓	€ 110
Busbar 600A 8P + cover	VBB160080010	✓	€ 170
Battery switch on/off 275A	VBS127010010	✓	€ 35










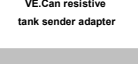


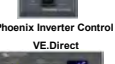
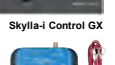
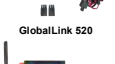



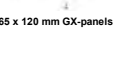


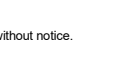

FUSES



	MIDI-fuse 60A/32V (package of 5 pcs)	CIP132060010	8 x 12 x 42	✓	€ 12	
	MIDI-fuse 80A/32V (package of 5 pcs)	CIP132080010	8 x 12 x 42	✓	€ 12	
	MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8 x 12 x 42	✓	€ 12	
	MIDI-fuse 125A/32V (package of 5 pcs)	CIP132125010	8 x 12 x 42	★	March	€ 12
	MIDI-fuse 150A/32V (package of 5 pcs)	CIP132150010	8 x 12 x 42	✓	€ 12	
	MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200010	8 x 12 x 42	✓	€ 12	
	MIDI-fuse 30A/58V for 48V products (1 pc)	CIP133030010	8 x 12 x 42	✓	€ 11	
	MIDI-fuse 40A/58V for 48V products (1 pc)	CIP133040010	8 x 12 x 42	✓	€ 11	
	MIDI-fuse 50A/58V for 48V products (1 pc)	CIP133050010	8 x 12 x 42	✓	€ 11	
	MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060010	8 x 12 x 42	✓	€ 11	
	MIDI-fuse 80A/58V for 48V products (1 pc)	CIP133080010	8 x 12 x 42	✓	€ 11	
	MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100010	8 x 12 x 42	✓	€ 11	
	Fuse holder for MIDI-fuse	CIP000050001	25 x 30 x 52	✓	€ 9	
	MEGA-fuse 60A/32V (package of 5 pcs)	CIP136060010	9 x 19 x 67	✓	€ 15	
	MEGA-fuse 80A/32V (package of 5 pcs)	CIP136080010	9 x 19 x 67	✓	€ 15	
	MEGA-fuse 100A/32V (package of 5 pcs)	CIP136100010	9 x 19 x 67	✓	€ 15	
	MEGA-fuse 125A/32V (package of 5 pcs)	CIP136125010	9 x 19 x 67	✓	€ 15	
	MEGA-fuse 150A/32V (package of 5 pcs)	CIP136150010	9 x 19 x 67	✓	€ 15	
	MEGA-fuse 175A/32V (package of 5 pcs)	CIP136175010	9 x 19 x 67	✓	€ 15	
	MEGA-fuse 200A/32V (package of 5 pcs)	CIP136200010	9 x 19 x 67	✓	€ 15	
	MEGA-fuse 225A/32V (package of 5 pcs)	CIP136225010	9 x 19 x 67	✓	€ 15	
	MEGA-fuse 250A/32V (package of 5 pcs)	CIP136250010	9 x 19 x 67	✓	€ 15	
	MEGA-fuse 300A/32V (package of 5 pcs)	CIP136300010	9 x 19 x 67	✓	€ 15	
	MEGA-fuse 400A/32V (package of 5 pcs)	CIP136400010	9 x 19 x 67	✓	€ 24	
	MEGA-fuse 500A/32V (package of 5 pcs)	CIP136500010	9 x 19 x 67	✓	€ 25	
	MEGA-fuse 125A/58V for 48V products (1 pc)	CIP137125010	9 x 19 x 67	✓	€ 30	
	MEGA-fuse 200A/58V for 48V products (1 pc)	CIP137200010	9 x 19 x 67	✓	€ 30	
	MEGA-fuse 250A/58V for 48V products (1 pc)	CIP137250010	9 x 19 x 67	✓	€ 30	
	MEGA-fuse 300A/58V for 48V products (1 pc)	CIP137300010	9 x 19 x 67	✓	€ 30	
	Fuse holder for MEGA-fuse	CIP000100001	39 x 39 x 97	✓	€ 12	
	Six-way fuse holder for Mega-fuse with busbar (250A)	CIP050060000	50 x 182 x 80	✓	€ 35	
	Modular fuse holder for Mega-fuse	CIP100200100	45 x 33 x 73	✓	€ 36	
	Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5 x 40 x 180	✓	€ 39	
	Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5 x 40 x 240	✓	€ 45	
	ANL-fuse 300A/80V for 48V products (1 pc)	CIP142300000	10 x 20 x 81	✓	€ 10	
	ANL-fuse 400A/80V for 48V products (1 pc)	CIP142400000	10 x 20 x 81	✓	€ 10	
	ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10 x 20 x 81	✓	€ 10	
	Fuse holder for ANL-fuse	CIP106100000	44 x 25 x 87	✓	€ 10	
	Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	✓	€ 56	

Six-way fuse holder for Mega-fuse






CIP100400070 with fuse holders

Fuse CNN

GX Products						
	Carbo GX	BPP900450100	48 x 154 x 78	✓		€ 300
	GX Touch 50	BPP900455050	87 x 128 x 12,5	✓		€ 225
	GX Touch 50 adapter for CCGX cut-out	BPP900460050		✓		€ 25
	GX Touch 50 Wall Mount	BPP900465050		✓		€ 15
	Color Control GX	BPP010300100R	130 x 120 x 40	✓	✓	€ 526
	System controller with graphical user interface					
	Venus GX	BPP900400100	46 x 142 x 96	✓	✓	€ 300
	Octo GX	BPP910200100	61 x 108 x 95	✓		€ 311
	Maxi GX	BPP900410200	600 x 440 x 230	✓	17	€ 1.097
	CANvu GX	BPP900700100		✓		€ 713
	CANvu GX IO Extender and wiring kit	BPP900800100		✓		€ 171
	Temperature sensor VENUS/PMP/Quattro	ASS000001000		✓		€ 25
	CCGX WiFi module simple (ModMyPi USB 11N nano)	BPP900100200		✓		€ 23
	CCGX WiFi module long range (ASUS USB-N14)	BPP900200200		✓		€ 80
VE.Net Products						
	VE.Net Panel	VPN000100000	65 x 120 x 40	✓		€ 184
	VE.Net GMDSS Panel	VPN000200000	65 x 120 x 40	✓		€ 184
	VE.Net Blue Power Panel 2	BPP000200010	130 x 120 x 40	✓		€ 194
	VE.Net Blue Power Control GX (Both Blue Power Panels have VE.Net and VE.Bus ports)	BPP000200110R	130 x 120 x 40	✓		€ 180
	VE.Net Battery Controller (VBC) 12/24/48V (including 500A/50mV shunt and connection kit)	VBC000300000 (R)	105 x 75 x 22	✓		€ 135
	VE.Net Tank Monitor (Resistive)	VRS000100010	105 x 75 x 22	✓		€ 136
	VE.Can resistive tank sender adapter	BPP900600100	48 x 109 x 25	✓		€ 391
	VE.Can Power Cable for BPP900600100	ASS030690000		✓		€ 40
REMOTE PANELS						
	Digital Multi Control 200/200A	REC020005010	65 x 120 x 40	✓	✓	€ 150
	Digital Multi Control 200/200A GX (90° RJ45)	DMC000200010R	65 x 120 x 40	✓	✓	€ 133
Above panels can be used with all Multi(Plus) and Quattro inverter/chargers						
	Phoenix Inverter Control	REC030001210	65 x 60 x 40	✓		€ 85
	Phoenix Charger Control	REC010001110	65 x 120 x 40	✓		€ 90
	Phoenix Inverter Control VE.Direct	REC040010210R	65 x 60 x 40	✓		€ 25
	Skylla-i Control GX (90° RJ45)	REC000300010R	65 x 120 x 40	✓		€ 133
	Charger Switch	SDRPCSV	65 x 60 x 40	✓		€ 110
	Skylla Control	SDRPSKC	65 x 120 x 40	✓		€ 150
	Battery Alarm GX	BPA000100010R	65 x 120 x 40	✓		€ 70
	GX GSM 900/2100	GSM100100100	43 x 106 x 23	✓		€ 250
	GX GSM 850/1900 (Small 2G and 3G GSM antenna included)	GSM100200100	43 x 106 x 23	✓		€ 250
	GX LTE 4G-E (EMEA/Korea/Thailand)	GSM100100400		✓		€ 250
	GX LTE 4G-A (North America)	GSM100200400		✓		€ 250
	GX LTE 4G-SA (Australia/New Zealand/South America) (Small 2/3/4G antenna included)	GSM100300400		✓		€ 250
	Outdoor 2G and 3G GSM Antenna for GX GSM	GSM900100100		✓		€ 40
	Outdoor 4G GSM Antenna	GSM900100400		✓	★	€ 40
	Active GPS Antenna for GX GSM & GX LTE (both with 3m cable)	GSM900200100		✓		€ 40
	GlobalLink 520 (incl. 5 year activated simcard)	ASS030543020	23 x 123 x 66	✓	★	€ 350
	VE.Direct LoRaWAN EU863-870 module	ASS030538010		✓		€ 90
	VE.Direct LoRaWAN US902-928 module	ASS030540010		✓		€ 90
	VE.Direct LoRaWAN AU915-928 module	ASS030542010		✓		€ 90
	Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only: - BPA000100000R - Battery Alarm GX - REC000300000R - Skylla-i Control GX (90° RJ45) - DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)	ASS050300010	80 x 150 x 50	✓		€ 26
	Wall mount enclosure for Color Control GX	ASS050400000	165 x 135 x 65	✓		€ 40
	Wall mount enclosure for BMV or MPPT Control	ASS050500000	130 x 85 x 45	✓		€ 27
	Wall mount enclosure for Color Control GX and BMV or MPPT Control	ASS050600000	245 x 135 x 65	✓		€ 50
	USB extension cable 0,3m one side right angle (for Color Control in wall mount enclosure)	ASS060000100		✓		€ 8

DATA CABLES and INTERFACES		hxwx	€	e	kg	Ex VAT
Network cables for ESP System and BMV-600 and BMV-700						
	RJ12 UTP Cable 0,3 m	ASS030066003	✓			€ 8
	RJ12 UTP Cable 0,9 m	ASS030066009	✓			€ 8
	RJ12 UTP Cable 1,8 m	ASS030066018	✓			€ 8
	RJ12 UTP Cable 3 m	ASS030066030	✓			€ 10
	RJ12 UTP Cable 5 m	ASS030066050	✓			€ 12
	RJ12 UTP Cable 10 m	ASS030066100	✓			€ 15
	RJ12 UTP Cable 15 m	ASS030066150	✓			€ 18
	RJ12 UTP Cable 30 m	ASS030066300	✓			€ 30
		ASS030066300 cable-color=grey	✓			
Network cables for VE.Can, VE.Bus, VE.Net and VE9bitRS485						
	RJ45 UTP Cable 0,3 m	ASS030064900	✓			€ 8
	RJ45 UTP Cable 0,9 m	ASS030064920	✓			€ 8
	RJ45 UTP Cable 1,8 m	ASS030064950	✓			€ 10
	RJ45 UTP Cable 3 m	ASS030064980	✓			€ 12
	RJ45 UTP Cable 5 m	ASS030065000	✓			€ 15
	RJ45 UTP Cable 10 m	ASS030065010	✓			€ 18
	RJ45 UTP Cable 15 m	ASS030065020	✓			€ 25
	RJ45 UTP Cable 20 m	ASS030065030	✓			€ 30
	RJ45 UTP Cable 30 m	ASS030065050	✓			€ 35
		ASS030065050 cable-color=blue	✓			
	UTP Cable					
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 plug					
	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 USB interface					
Cables with M8 circular connector (for 12.8V Li-ion batteries)						
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100	✓			€ 35
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200	✓			€ 37
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300	✓			€ 40
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500	✓			€ 45
	MK3-USB (VE.Bus to USB)					
Interfaces to connect Victron products to your computer						
	VE.Direct to USB interface	ASS030530010	✓			€ 29
	Interface MK2-USB (for Phoenix Charger only)	ASS030130010	✓			€ 75
	Interface MK3-USB (VE.Bus to USB)	ASS030140000	✓			€ 70
	CANUSB interface	ASS030532010	✓			€ 496
	MK2.2b (VE.Bus to RS232)					
Interfaces to connect Victron products to NMEA2000						
	VE.Bus to NMEA2000 interface	ASS030520110	✓			€ 219
	VE.Direct to NMEA2000 interface	ASS030520310	✓			€ 219
	VE.Can to NMEA2000 Micro-C male	ASS030520200	✓			€ 100
Interfaces for industrial use / datacommunication						
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210	✓			€ 58
	RS232 to USB converter	ASS030200000	✓			€ 31
	VE.Direct to RS232 interface	ASS030520500	✓			€ 29
	RS232 to USB					
Interfaces to connect a CAN-bus enabled battery to a Venus device						
	VE.Can to CAN-bus BMS type A Cable 1.8m	ASS030710018	✓			€ 16
	VE.Can to CAN-bus BMS type A Cable 5m	ASS030710050	✓			€ 16
	VE.Can to CAN-bus BMS type B Cable 1.8m	ASS030720018	✓			€ 16
	VE.Can to CAN-bus BMS type B Cable 5m	ASS030720050	✓			€ 16
Interfaces to connect Victron products to each other						
	VE.Direct to VE.Can interface	ASS030520410	✓			€ 292
	VE.Can RJ45 terminator (bag of 2)	ASS030700000	✓			€ 10
	VE.Bus to VE.Can interface	ASS030520115	✓			€ 200
	Inverting remote on-off cable	ASS030550120	✓			€ 20
	Non-inverting remote on-off cable	ASS030550200	✓			€ 20
	VE.Direct non inverting remote on-off cable	ASS030550320	✓			€ 20
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120	✓			€ 35
	AC Current sensor					
	Skylia-i remote on-off cable	ASS030550400	✓			€ 35
	RJ45-splitter 1xRJ45 male/15cm cable/2xRJ45 female	ASS030065510	✓			€ 19
	Miscellaneous					
	AC Current sensor	CSE000100000	✓			€ 50
	Current Transformer 100A:50mA for MultiPlus-II (1m)	CTR110000500	✓			€ 45
	Current Transformer 100A:50mA for MultiPlus-II (5m)	CTR110000550	✓	★	March	€ 45
	Temperature sensor QUA/MPV/Venus GX	ASS000001000	✓			€ 25
	Temperature sensor type C (for inverter RS)	ASS000020000	✓			€ 25
	Temperature sensor for BMV-702/712	ASS000100000	✓			€ 25
	DIN35 adapter small (per pair)	ADA500100100	✓			€ 18
	For: Cerbo GX, (Smart) MPPT 100/20, Orion -Tr 24/12-10/15/20 non isolated					
	DIN35 adapter medium (per pair)	ADA500140100	✓			€ 20
	For MPPT 100/30-50 & 150/35- & Orion (Smart) 220/240/280/360/400W					
	DIN35 adapter large (per pair)	ADA500180100	✓			€ 22
	For MPPT 75/10-15 & 100/15 & Orion 110/120W					






DATA CABLES and INTERFACES, continued Ex VAT

			€		
	VE.Direct Bluetooth Smart dongle For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT solar charge controllers, Peak Power Pack)	ASS030536011	✓		€ 50
	VE.Bus Smart dongle	ASS030537010	✓		€ 80
	Zichi anti-islanding relay Anti-islanding relay UFR1001E Fulfills the requirements of VDE-AR-N 4105, ÖVE/ÖNORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E	REL100100000	✓		€ 465
	Energy meter ET112 - 1 phase - max 100A	REL300100000	✓		€ 76
	Energy meter ET340 - 3 phase - max 65A/phase	REL300300000	✓		€ 150
	Energy meter EM24 - 3 phase - max 65A/phase	REL200100000	✓		€ 200
	Energy meter EM24 - 3 phase - max 65A/phase Ethernet (Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24DINAV93XISX)	REL200200100	✓		€ 245
	RS485 to USB interface cable 1,8 m	ASS030572018	✓		€ 28
	RS485 to USB interface cable 5 m (needed to connect the Energy meter to the ColorControl GX)	ASS030572050	✓		€ 32
	Zigbee to RS485 converter	ASS300420100	✓		€ 115
	Zigbee to USB converter	ASS300420200	✓		€ 100
	Anti-islanding box 63A single and three phase	RCD003002000	230 x 380 x 100	✓	€ 1.100

BATTERY MONITOR BMV

			hxwxd	€	e	kg	
	Battery Monitor BMV-700	BAM010700000 (R)	65 x 65 x 30	✓	✓	0.3	€ 146
	Battery Monitor BMV-702	BAM010702000 (R)	65 x 65 x 30	✓	✓	0.3	€ 182
	Battery Monitor BMV-702 BLACK	BAM010702200 (R)	65 x 65 x 30	✓	✓	0.3	€ 182
	Battery Monitor BMV-712 Smart	BAM030712000 (R)	65 x 65 x 30	✓	✓	0.3	€ 210
	Battery Monitor BMV-712 BLACK Smart	BAM030712200 (R)	65 x 65 x 30	✓	✓	0.3	€ 210
	Battery Monitor BMV-700H	BAM010700100		✓			€ 602
	Battery Monitor BMV-710H Smart	BAM030710100		✓			€ 630
	70 - 350 VDC With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.						
	Temperature sensor for BMV-702/712	ASS000100000		✓			€ 25
	Smartshunt 500A/50mV	SHU050150050	46 x 120 x 54	✓			€ 133
	Smartshunt 1000A/50mV	SHU050210050	68 x 120 x 54	✓			€ 220
	Smartshunt 2000A/50mV	SHU050220050	68 x 120 x 76	✓			€ 300
	Shunt 500A/50mV	SHU500050100	45 x 28 x 120	✓			€ 33
	Shunt 1000A/50mV	SHU102050200	80 x 30 x 168	✓			€ 109
	Shunt 2000A/50mV	SHU202050200	80 x 50 x 168	✓			€ 171
	Shunt 6000A/50mV (These shunts do not include the connection PCB to BMV-700/702/712)	SHU602050200	135 x 60 x 168	✓			€ 300

BATTERY ISOLATORS

	Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)						
	Argodiode 80-25C 2 batteries 80A	ARG080202000 (R)	60 x 120 x 75	✓		0.5	€ 40
	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	ARG140301020R	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 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
	Microprocessor controlled battery combiner/isolators						
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	46 x 46 x 80	✓	✓	0.11	€ 45
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR01012010R	46 x 46 x 80	✓	✓	0.11	€ 90
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	65 x 100 x 50	✓	✓	0.27	€ 112
	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
	Diode Battery Combiner						
	BCD 402 2 batteries 40A	BCD000402000	60 x 120 x 75	✓		0.6	€ 44
	BCD 802 2 batteries 80A	BCD000802000	60 x 120 x 75	✓		0.8	€ 54
	Battery Protection						
	Battery balancer	BBA000100100	100 x 113 x 47	✓		0.6	€ 67
	BatteryProtect 12/24V 65A	BPR000065400	40 x 48 x 106	✓	✓	0.2	€ 41
	BatteryProtect 12/24V-100A	BPR000100400	59 x 42 x 115	✓	✓	0.6	€ 60
	BatteryProtect 12/24V-220A	BPR000220400	62 x 123 x 120	✓	✓	0.8	€ 99
	BatteryProtect 48V-100A	BPR048100400	62 x 123 x 120	✓		0.8	€ 135
	Smart BatteryProtect 12/24V 65A	BPR065022000	40 x 48 x 106	✓	✓	0.2	€ 61
	Smart BatteryProtect 12/24V-100A	BPR110022000	59 x 42 x 115	✓	✓	0.6	€ 80
	Smart BatteryProtect 12/24V-220A	BPR122022000	62 x 123 x 120	✓	✓	0.8	€ 119
	Smart BatteryProtect 48V-100A	BPR110048000	62 x 123 x 120	✓		0.8	€ 155



SOLAR CHARGE CONTROLLERS			hxwxd	€	e	kg	Ex VAT
	SHS 200 MPPT v3.0	SHS121409130	148 x 204 x 67	✓		0.39	€ 130
	Solar cable for SHS 200 5mtr	SHS900120050		✓			€ 190
SHS 200 MPPT v3.0							
	SmartSolar MPPT RS 450/100-Tr	SCC145110410	440 x 313 x 126	✓		8	€ 1,200
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	✓		0.15	€ 25
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	✓		0.15	€ 30
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	✓		0.15	€ 40
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	✓		0.15	€ 55
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	✓		0.15	€ 60
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	✓		0.15	€ 77
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	✓		0.15	€ 90
MPPT RS 450/100-Tr							
	BlueSolar PWM-Light	SCC010005050	96 x 169 x 36	✓		0.15	€ 35
	BlueSolar PWM-LCD&USB 12/24V-10A	SCC010010050	96 x 169 x 36	✓		0.15	€ 40
	BlueSolar PWM-LCD&USB 12/24V-20A	SCC010020050	96 x 169 x 36	✓		0.15	€ 50
	BlueSolar PWM DUO-LCD&USB 12/24V-20A	SCC010020060	102 x 184 x 48	✓		0.15	€ 82
	BlueSolar PWM-LCD&USB 12/24V-30A	SCC010030050	102 x 184 x 48	✓		0.15	€ 65
	BlueSolar PWM-LCD&USB 48V-10A	SCC040010050	102 x 184 x 48	✓		0.15	€ 70
	BlueSolar PWM-LCD&USB 48V-20A	SCC040020050	102 x 184 x 48	✓		0.15	€ 84
	BlueSolar PWM-LCD&USB 48V-30A	SCC040030050	102 x 184 x 48	✓		0.15	€ 95
BlueSolar PWM-LCD&USB							
	BlueSolar PWM-Pro	SCC010005010	70 x 138 x 37	✓		0.15	€ 35
	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	✓		0.15	€ 40
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	✓		0.3	€ 70
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	✓		0.5	€ 110
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	✓		0.21	€ 60
	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		✓			€ 12
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		✓			€ 12
BlueSolar PWM-Pro							
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	✓	✓	0.4	€ 81
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	✓	✓	0.5	€ 90
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	✓		0.6	€ 110
	BlueSolar MPPT 100/20 (up tp 48V)	SCC110020170R	100 x 113 x 50	✓		0.7	€ 130
	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	✓		1.3	€ 200
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	✓		1.3	€ 300
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	✓		1.3	€ 300
	BlueSolar MPPT 150/45-Tr	SCC010045200	200 x 250 x 95	✓		3	€ 450
	BlueSolar MPPT 150/45-MC4	SCC010045300	200 x 250 x 95	✓		3	€ 450
	BlueSolar MPPT 150/60-Tr	SCC010060200	200 x 250 x 95	✓		3	€ 500
	BlueSolar MPPT 150/60-MC4	SCC010060300	200 x 250 x 95	✓		3	€ 500
	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	✓		3	€ 550
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	✓		3	€ 550
	BlueSolar MPPT 150/100-Tr VE.Can	SCC115110420	216 x 295 x 103	✓		4.5	€ 780
	BlueSolar MPPT 250/70-Tr VE.Can	SCC125070441	200 x 250 x 95	✓		3	€ 780
	BlueSolar MPPT 250/100-Tr VE.Can	SCC125110441	216 x 295 x 103	✓		4.5	€ 955
BlueSolar MPPT 75/15							
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	✓	✓	0.4	€ 111
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	✓	✓	0.5	€ 120
	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	✓	✓	0.6	€ 140
	SmartSolar MPPT 100/20 (up to 48V)	SCC110020160R	100 x 113 x 50	✓		0.7	€ 160
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	✓	✓	1.3	€ 230
	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	✓	✓	1.3	€ 330
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	✓	✓	1.3	€ 330
	SmartSolar MPPT 150/45-Tr	SCC115045210	200 x 250 x 95	✓		3	€ 500
	SmartSolar MPPT 150/45-MC4	SCC115045310	200 x 250 x 95	✓		3	€ 500
	SmartSolar MPPT 150/60-Tr	SCC115060210	200 x 250 x 95	✓		3	€ 550
	SmartSolar MPPT 150/60-MC4	SCC115060310	200 x 250 x 95	✓		3	€ 550
	SmartSolar MPPT 150/70-Tr	SCC115070210	200 x 250 x 95	✓		3	€ 600
	SmartSolar MPPT 150/70-Tr VE.Can	SCC115070411	200 x 250 x 95	✓		3	€ 650
	SmartSolar MPPT 150/70-MC4	SCC115070310	200 x 250 x 95	✓		3	€ 600
	SmartSolar MPPT 150/85-Tr VE.Can	SCC115085411	216 x 295 x 103	✓		4.5	€ 710
	SmartSolar MPPT 150/85-MC4 VE.Can	SCC115085511	216 x 295 x 103	✓		4.5	€ 725
	SmartSolar MPPT 150/100-Tr VE.Can	SCC115110411	216 x 295 x 103	✓		4.5	€ 810
	SmartSolar MPPT 150/100-MC4 VE.Can	SCC115110511	216 x 295 x 103	✓		4.5	€ 825
	SmartSolar MPPT 250/60-Tr	SCC125060221	200 x 250 x 95	✓		3	€ 650
	SmartSolar MPPT 250/60-MC4	SCC125060321	200 x 250 x 95	✓		3	€ 650
	SmartSolar MPPT 250/70-Tr	SCC125070220	200 x 250 x 95	✓		3	€ 750
	SmartSolar MPPT 250/70-Tr VE.Can	SCC125070441	200 x 250 x 95	✓		3	€ 800
	SmartSolar MPPT 250/70-MC4	SCC125070310	200 x 250 x 95	✓		3	€ 750
	SmartSolar MPPT 250/85-Tr VE.Can	SCC125085411	216 x 295 x 103	✓		4.5	€ 860
	SmartSolar MPPT 250/85-MC4 VE.Can	SCC125085511	216 x 295 x 103	✓		4.5	€ 875
	SmartSolar MPPT 250/100-Tr VE.Can	SCC125110411	216 x 295 x 103	✓		4.5	€ 960
	SmartSolar MPPT 250/100-MC4 VE.Can	SCC125110511	216 x 295 x 103	✓		4.5	€ 975
	Inverting remote on-off cable	ASS030550120		✓			€ 20
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		✓			€ 10
	SmartSolar Pluggable Display	SCC900650010		✓			€ 50
	MPPT Control (VE.Direct cable not included)	SCC900500000	65 x 65 x 30	✓		0.3	€ 80
	VE.Direct non inverting remote on-off cable	ASS030550320		✓			€ 20
	Smart Battery Sense short range (≤ 3m)	SBS050100200		✓			€ 30
	Smart Battery Sense long range (up to 10m)	SBS050150200		✓			€ 40
SmartSolar MPPT 150/100-Tr with optional display							
	MPPT Control						
	Smart Battery Sense						




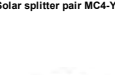


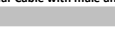







Wireboxes for Solar Charge Controllers		€	Ex VAT
	MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000	€ 20
	MPPT WireBox-S 100-15 (for 100/15)	SCC950120000	€ 20
	MPPT WireBox-S 100-20 (for 100/20)	SCC950140000	€ 20
	MPPT WireBox-M (for models with h=130mm)	SCC950200000	€ 25
	MPPT WireBox-L Tr (for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




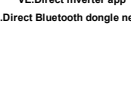












BATTERIES

AGM Deep Cycle (C20 capacity)	bxwxh	Handle	kg	CCA @ 0°F / RES CAP @ 80°F	€
12V/240Ah AGM Deep Cycle Batt.	BAT406225084	320 x 176 x 247	✓	✓ 31	€ 315
12V/8Ah AGM Deep Cycle Batt.	BAT212070084	151 x 65 x 101	✓	2,3	€ 23
12V/14Ah AGM Deep Cycle Batt.	BAT212120086	151 x 98 x 101	✓	4,4	€ 42
12V/22Ah AGM Deep Cycle Batt.	BAT212200084	181 x 77 x 167	✓	5,8	€ 57
12V/38Ah AGM Deep Cycle Batt.	BAT412350084	197 x 165 x 170	✓	15	€ 134
12V/60Ah AGM Deep Cycle Batt.	BAT412550084	229 x 138 x 227	✓	18 280 / 80	€ 154
12V/66Ah AGM Deep Cycle Batt.	BAT412600084	258 x 166 x 235	✓	24 300 / 90	€ 212
12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183	✓	✓ 27 400 / 130	€ 228
12V/110Ah AGM Deep Cycle Batt.	BAT412101084	330 x 171 x 220	✓	✓ 32 500 / 170	€ 257
12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	✓	✓ 38 550 / 200	€ 336
12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	✓	✓ 47 600 / 220	€ 426
12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	✓	✓ 65 650 / 250	€ 520
AGM deep cycle battery with threaded insert terminals					
12V/90Ah AGM Battery with threaded insert terminals	BAT412800085	350 x 167 x 183	✓	✓ 27 400 / 130	€ 228
12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101085	330 x 171 x 220	✓	✓ 32 500 / 170	€ 285
12V/165Ah AGM Deep Cycle Batt. (M8)	BAT412151085	485 x 172 x 240	✓	✓ 47 600 / 220	€ 426
12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201085	522 x 238 x 240	✓	✓ 65 650 / 250	€ 520
12V/240Ah AGM Deep Cycle Batt. (M8)	BAT412124081	522 x 240 x 224	✓	✓ 67 650 / 250	€ 530
AGM Super Cycle battery with threaded insert terminals					
12V/15Ah AGM Super Cycle Batt. (Faston 6.3x0.8mm)	BAT412015080	151 x 99 x 103	✓	4,1	€ 42
12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	✓	6,5	€ 60
12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	✓	9,5	€ 125
12V/60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178	✓	14 300 / 90	€ 161
12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215	✓	26 500 / 170	€ 300
12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214	✓	33 550 / 220	€ 377
12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	339 x 172 x 281	✓	45 600 / 290	€ 475
12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 226	✓	57 700 / 400	€ 650
AGM deep cycle telecom battery with threaded insert terminals					
12V/115Ah AGM Telecom Batt. (M8)	BAT412105164	395 x 110 x 293	✓	✓ 35 500 / 200	€ 314
12V/165Ah AGM Telecom Batt. (M8)	BAT412151164	548 x 105 x 316	✓	✓ 49 600 / 220	€ 439
12V/200Ah AGM Telecom Batt. (M8)	BAT412181164	546 x 125 x 323	✓	✓ 59 650 / 250	€ 500
GEL Deep Cycle (C20 capacity)					
12V/60Ah Gel Deep Cycle Batt.	BAT412550104	229 x 138 x 227	✓	19 250 / 70	€ 177
12V/66Ah Gel Deep Cycle Batt.	BAT412600104	258 x 166 x 235	✓	24 270 / 80	€ 221
12V/90Ah Gel Deep Cycle Batt.	BAT412800104	350 x 167 x 183	✓	✓ 26 360 / 120	€ 233
12V/110Ah Gel Deep Cycle Batt.	BAT412101104	330 x 171 x 220	✓	✓ 33 450 / 150	€ 290
12V/130Ah Gel Deep Cycle Batt.	BAT412121104	410 x 176 x 227	✓	✓ 38 500 / 180	€ 340
12V/165Ah Gel Deep Cycle Batt.	BAT412151104	485 x 172 x 240	✓	✓ 48 550 / 200	€ 437
12V/220Ah Gel Deep Cycle Batt.	BAT412201104	522 x 238 x 240	✓	✓ 66 600 / 220	€ 535
12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 223	✓	✓ 75 650 / 250	€ 786
Lead Carbon Battery with threaded insert terminals					
Lead Carbon Battery 12V/106Ah (M8)	BAT612110081	410 x 180 x 210	✓	36	€ 320
Lead Carbon Battery 12V/160Ah (M8)	BAT612116081	532 x 207 x 226	✓	55	€ 480
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 € 282	
5 OPzV 250	BAT702251260	124 x 206 x 398	✓	23 € 328	
6 OPzV 300	BAT702301260	145 x 206 x 398	✓	28 € 376	
5 OPzV 350	BAT702351260	124 x 206 x 515	✓	31 € 398	
6 OPzV 420	BAT702421260	145 x 206 x 515	✓	36 € 456	
7 OPzV 490	BAT702491260	166 x 206 x 515	✓	41 € 511	
6 OPzV 600	BAT702601260	145 x 206 x 688	✓	49 € 572	
8 OPzV 800	BAT702801260	210 x 191 x 688	✓	65 € 787	
10 OPzV 1000	BAT7021010260	210 x 233 x 690	✓	80 € 922	
12 OPzV 1200	BAT702122260	210 x 275 x 690	✓	93 € 1.062	
12 OPzV 1500	BAT702152260	210 x 275 x 840	✓	115 € 1.263	
16 OPzV 2000	BAT702202260	215 x 400 x 815	✓	155 € 1.716	
20 OPzV 2500	BAT702252260	215 x 490 x 815	✓	200 € 2.148	
24 OPzV 3000	BAT702302260	215 x 580 x 815	✓	235 € 2.485	
*Minimum order quantity 12 cells per model					
Height includes poles					

SOLAR PANELS			€	cells	kg	Ex VAT	
 Monocrystalline panel	20W-12V Mono 440x350x25mm series 4a*	SPM040201200	✓	36	1.9	€ 31	
	30W-12V Mono 560x350x25mm series 4a*	SPM040301200	✓	36	2.2	€ 36	
	40W-12V Mono 425x668x25mm series 4a*	SPM040401200	✓	36	3.1	€ 46	
	55W-12V Mono 545x668x25mm series 4a*	SPM040551200	✓	36	4.0	€ 60	
	90W-12V Mono 780x668x30mm series 4a	SPM040901200	✓	36	6.1	€ 94	
	115W-12V Mono 1015x668x30mm series 4a	SPM041151200	✓	36	8.0	€ 107	
	175W-12V Mono 1485x668x30mm series 4a	SPM041751200	✓	36	11.0	€ 142	
	215W-24V Mono 1580x808x35mm series 4a	SPM042152400	✓	72	15.0	€ 209	
	305W-20V Mono 1640x992x35mm series 4a	SPM043052000	✓	60	18.4	€ 247	
	360W-24V Mono 1956x992x40mm series 4a	SPM043602400	✓	72	22.5	€ 277	
 Polycrystalline panel	20W-12V Poly 440x350x25mm series 4a*	SPP040201200	✓	36	1.9	€ 30	
	30W-12V Poly 565x350x25mm series 4a*	SPP040301200	✓	36	2.8	€ 34	
	45W-12V Poly 425x668x25mm series 4a*	SPP040451200	✓	36	3.1	€ 48	
	60W-12V Poly 545x668x25mm series 4a*	SPP040601200	✓	36	4.0	€ 61	
	90W-12V Poly 780x668x30mm series 4a	SPP040901200	✓	36	6.1	€ 90	
	115W-12V Poly 1015x668x30mm series 4a	SPP041151200	✓	36	8.0	€ 99	
	175W-12V Poly 1485x668x30mm series 4a	SPP041751200	✓	36	12.0	€ 124	
	270W-20V Poly 1640x992x35mm series 4a	SPP042702000	✓	60	18.4	€ 190	
	330W-24V Poly 1956x992x40mm series 4a	SPP043302400	✓	72	22.5	€ 228	
	* without connection cable and MC4 connector						
SOLAR CABLES							
 Solar Cable with male and female MC4 connectors	Solar Cable (4 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors						
	Length 1 m	SCA001000000	✓			€ 10	
	Length 3 m	SCA003000000	✓			€ 15	
 Solar splitter pair MC4-Y	Solar Cable (6 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors						
	Length 1 m	SCA001001100	✓			€ 12	
	Length 3 m	SCA003001100	✓			€ 18	
 Solar connector pair MC4	Length 5 m	SCA005001100	✓			€ 27	
	Length 10 m	SCA010001100	✓			€ 41	
	Length 20 m	SCA020001100	✓			€ 76	
 Solar adapter cable MC4 male to MC3 female, length 15 cm	Solar adapter cable MC4 male to MC3 female, length 15 cm		SCA500100000			€ 10	
	Solar adapter cable MC4 female to MC3 male, length 15 cm		SCA500200000			€ 10	
	Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M		SCA520500000			€ 26	
 Solar connector pair MC4, 1x Male / 1x Female	Solar connector pair MC4, 1x Male / 1x Female		SCA520300000			€ 9	
	 MC4 male to MC3 female						
	 MC4 female to MC3 male						
LITHIUM (LiFePO4) BATTERIES							
 LiFePO4 battery 12,8V/50Ah - Smart	LiFePO4 battery 12,8V/50Ah - Smart	BATS12050610	✓	199 x 187 x 147	✓	12	€ 700
	LiFePO4 battery 12,8V/60Ah - Smart	BATS12060410	✓	239 x 286 x 132	✓	12	€ 851
	LiFePO4 battery 12,8V/100Ah - Smart	BATS12110610	✓	197 x 321 x 152	✓	15	€ 1.149
	LiFePO4 battery 12,8V/160Ah - Smart	BATS12116610	✓	237 x 321 x 152	✓	20	€ 1.645
	LiFePO4 Battery 12,8V/200Ah - Smart	BATS12120610	✓	237 x 321 x 152	✓	22	€ 2.140
	LiFePO4 Battery 12,8V/300Ah - Smart	BATS12130410	✓	347 x 425 x 274	✓	51	€ 3.378
	LiFePO4 Battery 25,6V/200Ah - Smart	BATS24120410	✓	317 x 631 x 208	✓	56	€ 4.500
	VE.Bus BMS	BMS300200000	✓	30 x 105 x 72	✓	0,09	€ 120
	(includes AC detector)						
	 smallBMS	smallBMS	BMS400100000	✓	43 x 106 x 23	✓	
Inverting remote on-off cable		ASS030550120	✓				€ 20
Non inverting remote on-off cable		ASS030550200	✓				€ 20
VE.Bus BMS to BMS 12-200 alternator control cable		ASS030510120	✓				€ 35
Cyrix-Li-load 12/24V-120A		CYR010120450	✓	46 x 46 x 80	✓	0,1	€ 66
Cyrix-Li-load 24/48V-120A		CYR020120450	✓	46 x 46 x 80	✓	0,1	€ 66
Cyrix-Li-Charge 12/24V-120A		CYR010120430	✓	46 x 46 x 80	✓	0,1	€ 77
Cyrix-Li-Charge 24/48V-120A		CYR020120430	✓	46 x 46 x 80	✓	0,1	€ 77
Cyrix-Li-ct 12/24V-120A combiner		CYR010120412	✓	46 x 46 x 80	✓	0,1	€ 77
 BMS 12/200		Cyrix-Li-load 12/24V-230A	CYR010230450	✓	65 x 100 x 50	✓	0,27
	Cyrix-Li-load 24/48V-230A	CYR020230450	✓	65 x 100 x 50	✓	0,27	€ 165
	Cyrix-Li-Charge 12/24V-230A	CYR010230430	✓	65 x 100 x 50	✓	0,27	€ 165
	Cyrix-Li-Charge 24/48V-230A	CYR020230430	✓	65 x 100 x 50	✓	0,27	€ 165
	Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	✓	65 x 100 x 50	✓	0,27	€ 165
	Battery Management System 12/200	BMS012201000	✓	65 x 120 x 260	✓	2	€ 242
	Smart BMS CL 12-100	BMS110022000	✓	65 x 120 x 224	✓	1,6	€ 200
	Cable for Smart BMS CL 12-100	ASS070200100	✓				€ 20
	Cables with M8 circular connector (for Li-ion batteries): see DATA CABLES						
	 Victron Peak Power Pack 12,8V/20Ah 256Wh	Victron Peak Power Pack 12,8V/20Ah 256Wh	PPP012020000	✓	132 x 190 x 172	✓	3,8
Victron Peak Power Pack 12,8V/30Ah 384Wh		PPP012030000	✓	172 x 190 x 172	✓	5,4	€ 518
Victron Peak Power Pack 12,8V/40Ah 512Wh		PPP012040000	✓	212 x 190 x 172	✓	8,6	€ 648
 Lithium SuperPack 12,8V/20Ah (M5)	Lithium SuperPack 12,8V/20Ah (M5)	BATS12020705	✓	167 x 181 x 77	✓	3,5	€ 266
	Lithium SuperPack 12,8V/60Ah (M6)	BATS12060705	✓	213 x 229 x 138	✓	9,5	€ 570
	Lithium SuperPack 12,8V/100Ah (M8)	BATS1210705	✓	220 x 330 x 172	✓	15	€ 940
	Lithium SuperPack 12,8V/100Ah High current (M8)	BATS12110710	✓	220 x 330 x 172	✓	15	€ 1.045
	Lithium SuperPack 12,8V/200Ah (M8)	BATS12120705	✓	208 x 520 x 269	✓	21	€ 2.090
	Lithium SuperPack 25,6V/50Ah (M8)	BATS24050705	✓	220 x 330 x 172	✓	14	€ 1.330

APPENDIX		INVERTERS: ALTERNATIVE OUTLETS					Ex VAT
230VAC/50Hz Sinewave		hxwx	h	€	e	kg	
	Phoenix 12/250 VE.Direct IEC	PIN121251100	86 x 165 x 260	✓	✓	2.4	€ 96
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN122510300	86 x 165 x 260	✓		2.4	€ 96
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN122510400	86 x 165 x 260	✓	✓	2.4	€ 96
	Phoenix 12/375 VE.Direct IEC	PIN121371100	86 x 165 x 260	✓	✓	3.0	€ 124
	Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN123750300	86 x 165 x 260	✓		3.0	€ 124
	Phoenix 12/375 VE.Direct UK (BS 1363)	PIN123750400	86 x 165 x 260	✓	✓	3.0	€ 124
	Phoenix 12/500 VE.Direct IEC	PIN125010100	86 x 172 x 275	✓	✓	3.9	€ 154
	Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN125010300	86 x 172 x 275	✓		3.9	€ 154
	Phoenix 12/500 VE.Direct UK (BS 1363)	PIN121501100	86 x 172 x 275	✓	✓	3.9	€ 154
	Phoenix 12/800 VE.Direct IEC	PIN121800100	105 x 216 x 305	✓		5.5	€ 280
	Phoenix 12/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN121800300	105 x 216 x 305	✓		5.5	€ 280
	Phoenix 12/800 VE.Direct UK (BS 1363)	PIN121800400	105 x 216 x 305	✓		5.5	€ 280
	Phoenix 12/1200 IEC outlet	PIN121220100	104 x 194 x 305	✓		8.5	€ 369
	Phoenix 12/1200 AU/NZ outlet (AS/NZS 3112)	PIN121220300	104 x 194 x 305	✓		8.5	€ 369
	Phoenix 12/1200 UK outlet (BS 1363)	PIN121220400	104 x 194 x 305	✓		8.5	€ 369
	Phoenix 12/1200 VE.Direct IEC	PIN122120100	117 x 232 x 362	✓		8.5	€ 410
	Phoenix 12/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN122120300	117 x 232 x 362	✓		8.5	€ 410
	Phoenix 12/1200 VE.Direct UK (BS 1363)	PIN122120400	117 x 232 x 362	✓		8.5	€ 410
	Phoenix 24/250 VE.Direct IEC	PIN242510100	86 x 165 x 260	✓		2.4	€ 96
	Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN242510300	86 x 165 x 260	✓		2.4	€ 96
	Phoenix 24/250 VE.Direct UK (BS 1363)	PIN242510400	86 x 165 x 260	✓		2.4	€ 96
	Phoenix 24/375 VE.Direct IEC	PIN243750100	86 x 165 x 260	✓		3.0	€ 124
	Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN243750300	86 x 165 x 260	✓		3.0	€ 124
	Phoenix 24/375 VE.Direct UK (BS 1363)	PIN243750400	86 x 165 x 260	✓		3.0	€ 124
	Phoenix 24/500 VE.Direct IEC	PIN245010100	86 x 172 x 275	✓		3.9	€ 154
	Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN245010300	86 x 172 x 275	✓		3.9	€ 154
	Phoenix 24/500 VE.Direct UK (BS 1363)	PIN245010400	86 x 172 x 275	✓		3.9	€ 154
	Phoenix 24/800 VE.Direct IEC	PIN241800100	105 x 216 x 305	✓		5.5	€ 280
	Phoenix 24/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN241800300	105 x 216 x 305	✓		5.5	€ 280
	Phoenix 24/800 VE.Direct UK (BS 1363)	PIN241800400	105 x 216 x 305	✓		5.5	€ 280
	Phoenix 24/1200 VE.Direct IEC	PIN242120100	117 x 232 x 327	✓		7.4	€ 369
	Phoenix 24/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN242120300	117 x 232 x 327	✓		7.4	€ 369
	Phoenix 24/1200 VE.Direct UK (BS 1363)	PIN242120400	117 x 232 x 327	✓		7.4	€ 369
	Phoenix 48/250 VE.Direct IEC	PIN482510100	86 x 165 x 260	✓		2.4	€ 112
	Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN482510300	86 x 165 x 260	✓		2.4	€ 112
	Phoenix 48/250 VE.Direct UK (BS 1363)	PIN482510400	86 x 165 x 260	✓		2.4	€ 112
	Phoenix 48/375 VE.Direct IEC	PIN483750100	86 x 165 x 260	✓		3.0	€ 140
	Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN483750300	86 x 165 x 260	✓		3.0	€ 140
	Phoenix 48/375 VE.Direct UK (BS 1363)	PIN483750400	86 x 165 x 260	✓		3.0	€ 140
	Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	✓		3.9	€ 202
	Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN485010300	86 x 172 x 275	✓		3.9	€ 202
	Phoenix 48/500 VE.Direct UK (BS 1363)	PIN485010400	86 x 172 x 275	✓		3.9	€ 202
	Phoenix Inverter 48/800 230V IEC	PIN488010100	104 x 194 x 305	✓		6.5	€ 123
	Phoenix 48/800 VE.Direct IEC	PIN481800100	105 x 216 x 305	✓		5.5	€ 300
	Phoenix 48/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN481800300	105 x 216 x 305	✓		5.5	€ 300
	Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481800400	105 x 216 x 305	✓		5.5	€ 300
	Phoenix 48/1200 VE.Direct IEC	PIN482120100	117 x 232 x 327	✓		7.4	€ 440
	Phoenix 48/1200 VE.Direct UK (BS 1363)	PIN482120400	117 x 232 x 327	✓		7.4	€ 440

Phoenix 12/375 VE.Direct

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

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS	hwxwd	€	kg	Ex VAT
1 output, natural convection cooling. With BS 1363 plug (UK)					
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433024R	45 x 81 x 182	✓	0,6	€ 75
Blue Smart IP65s Charger 12/5 + DC connector	BPC120433024R	45 x 81 x 182	✓	0,6	€ 79
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	✓	0,8	€ 110
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	✓	0,9	€ 130
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	✓	0,8	€ 150
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531024R	75 x 140 x 240	✓	1,9	€ 200
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R	60 x 105 x 190	✓	0,9	€ 150
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331024R	75 x 140 x 240	✓	1,9	€ 200
1 output or 3 outputs, fan assisted cooling. With BS 1363 plug (UK)					
Blue Smart IP22 Charger 12/15 (1)	BPC121544022	235 x 108 x 65	✓	1,4	€ 133
Blue Smart IP22 Charger 12/15 (3)	BPC121544022	235 x 108 x 65	✓	1,4	€ 152
Blue Smart IP22 Charger 12/20 (1)	BPC122044022	235 x 108 x 65	✓	1,4	€ 159
Blue Smart IP22 Charger 12/20 (3)	BPC122044022	235 x 108 x 65	✓	1,4	€ 180
Blue Smart IP22 Charger 12/30 (1)	BPC123044022	235 x 108 x 65	✓	1,4	€ 190
Blue Smart IP22 Charger 12/30 (3)	BPC123044022	235 x 108 x 65	✓	1,4	€ 216
Blue Smart IP22 Charger 24/12(1)	BPC241242022	235 x 108 x 65	✓	1,4	€ 163
Blue Smart IP22 Charger 24/16 (1)	BPC241642022	235 x 108 x 65	✓	1,4	€ 195
Blue Smart IP22 Charger 24/16 (3)	BPC241644022	235 x 108 x 65	✓	1,4	€ 221
1 output, natural convection cooling. With BS 1363 plug (UK)					
1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)					
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433014R	45 x 81 x 182	✓	0,8	€ 75
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533014R	45 x 81 x 182	✓	0,6	€ 79
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	✓	0,8	€ 110
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	✓	0,9	€ 130
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	✓	0,9	€ 150
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531014R	75 x 140 x 240	✓	1,9	€ 200
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	✓	0,8	€ 110
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	✓	0,9	€ 150
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331014R	75 x 140 x 240	✓	1,9	€ 200
1 output or 3 outputs, fan assisted cooling. With AS/NZS 3112 plug (AU/NZ)					
Blue Smart IP22 Charger 12/30 (1)	BPC123047012	235 x 108 x 65	✓	1,4	€ 190
Blue Smart IP22 Charger 12/30 (3)	BPC123048012	235 x 108 x 65	✓	1,4	€ 216
Blue Smart IP22 Charger 24/16 (1)	BPC241642012	235 x 108 x 65	✓	1,4	€ 195
Blue Smart IP22 Charger 24/16 (3)	BPC241644012	235 x 108 x 65	✓	1,4	€ 221
1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)					
Blue Smart IP67 Charger 12/7 (1)	BPC120713016	85 x 211 x 60	✓	1,8	€ 105
Blue Smart IP67 Charger 12/17 (1)	BPC121713016	99 x 219 x 65	✓	2,4	€ 136
Blue Smart IP67 Charger 12/25 (1)	BPC122547016	99 x 219 x 65	✓	2,4	€ 177
Blue Smart IP67 Charger 24/12 (1)	BPC241213016	99 x 219 x 65	✓	2,4	€ 177
1 output, natural convection cooling. With CEE 7/16 plug					
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433034R	45 x 81 x 182	✓	0,6	€ 75
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533034R	45 x 81 x 182	✓	0,6	€ 79
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731034R	47 x 95 x 190	✓	0,8	€ 110
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031034R	60 x 105 x 190	✓	0,9	€ 130
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531034R	60 x 105 x 190	✓	0,9	€ 150
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531034R	75 x 140 x 240	✓	1,9	€ 200
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531034R	47 x 95 x 190	✓	0,8	€ 110
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831034R	60 x 105 x 190	✓	0,9	€ 150
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331034R	75 x 140 x 240	✓	1,9	€ 200

CONDITIONS

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

All prices are per unit
All prices are Ex VAT

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Warranty to end users
Li-Ion batteries: 3 year limited warranty
Other batteries: 2 year limited warranty
All other products: 5 year limited warranty



Energy. Anytime. Anywhere.

With over 46 years of experience, Victron Energy enjoys an unrivalled reputation for technical innovation, reliability and quality. Victron is a world leader in the supply of **self-supporting electrical power**. Our products have been designed to meet the most demanding situations faced by a diversity of craft, recreational and commercial alike. Victron's ability to meet the demand for customized off-grid systems is unprecedented. Our product range includes sine wave inverters and inverter/chargers, battery chargers, DC/DC converters, transfer switches, gel and AGM batteries, alternators, battery monitors, solar charge regulators, solar panels, complete network solutions and many other innovative solutions.

World-wide service and support

Having served the off-grid, industrial and vehicle markets as well as both the commercial and leisure marine sectors for over 45 years, Victron has an established network of dealers and distributors covering the whole world. Our customer base is such that providing prompt and competent local service is essential. This is reflected in our flexible approach to service support and our commitment to quick turnaround for repairs. There are countless examples of Victron products that have provided for decades of **reliable service in the most demanding applications**. This level of reliability combined with the highest level of technical know-how results in Victron Energy power systems that offer the very best value available.





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