



# Pricelist

2017 Q3 Euro CT1

New products are marked with ★

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



**victron energy**  
 BLUE POWER



Energy. Anytime. Anywhere.

**INVERTERS**

Ex VAT



Phoenix 12/375 VE.Direct



AU/NZ UK



Phoenix Inverter C



Phoenix Inverter 48/5000

230V Sinewave	hwxwd	CE	e	VE.Bus	kg	
Phoenix 12/250 VE.Direct Schuko*	PIN122510200	86 x 165 x 260	✓	✓	2.4	€ 101
Phoenix 12/350 Schuko outlet*	PIN012351200	72 x 155 x 237	✓	✓	3.5	€ 117
Phoenix 12/375 VE.Direct Schuko*	PIN123750200	86 x 165 x 260	✓	✓	3.0	€ 130
Phoenix 12/500 VE.Direct Schuko*	PIN125010200	86 x 172 x 275	✓	✓	3.9	€ 189
Phoenix 12/800 Schuko outlet*	PIN128010200	104 x 194 x 305	✓	✓	6.5	€ 327
Phoenix 12/800 VE.Direct Schuko*	PIN121800200	105 x 216 x 305	✓	✓	5.5	€ 327
Phoenix 12/1200 Schuko outlet*	PIN121220200	104 x 194 x 305	✓	✓	8.5	€ 478
Phoenix 24/250 VE.Direct Schuko*	PIN242510200	86 x 165 x 260	✓	✓	2.4	€ 101
Phoenix 24/375 VE.Direct Schuko*	PIN243750200	86 x 165 x 260	✓	✓	3.0	€ 130
Phoenix 24/500 VE.Direct Schuko*	PIN245010200	86 x 172 x 275	✓	✓	3.9	€ 189
Phoenix 24/800 Schuko outlet*	PIN248010200	104 x 194 x 305	✓	✓	6.5	€ 327
Phoenix 24/800 VE.Direct Schuko*	PIN241800200	105 x 216 x 305	✓	✓	5.5	€ 327
Phoenix 24/1200 Schuko outlet*	PIN241220200	104 x 194 x 305	✓	✓	8.5	€ 478
Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	✓	✓	10	€ 665
Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110	✓	✓	10	€ 811
Phoenix Inverter C 12/2000	CIN122020000	520 x 255 x 125	✓	✓	13	€ 916
Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	✓	✓	18	€ 1.298
Phoenix Inverter C 24/1200	CIN241220000	375 x 214 x 110	✓	✓	10	€ 665
Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	✓	✓	10	€ 811
Phoenix Inverter C 24/2000	CIN242020000	520 x 255 x 125	✓	✓	13	€ 916
Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	✓	✓	18	€ 1.298
Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	✓	✓	28	€ 2.042
Phoenix 48/250 VE.Direct Schuko*	PIN482510200	86 x 165 x 260	✓	✓	2.4	€ 118
Phoenix 48/375 VE.Direct Schuko*	PIN483750200	86 x 165 x 260	✓	✓	3.0	€ 147
Phoenix 48/500 VE.Direct Schuko*	PIN485010200	86 x 172 x 275	✓	✓	3.9	€ 212
Phoenix 48/800 Schuko outlet*	PIN488010200	104 x 194 x 305	✓	✓	6.5	€ 350
Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305	✓	✓	5.5	€ 350
Phoenix 48/1200 Schuko outlet*	PIN481220200	104 x 194 x 305	✓	✓	8.5	€ 510
Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	✓	✓	18	€ 1.168
Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	✓	✓	28	€ 1.838

\* 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**



Multi 12/500/20-16  
MultiPlus 12/800/35-16  
MultiPlus 12/1200/50-16



MultiPlus Compact



MultiPlus



Quattro 48/15000/200

230V Sinewave		hwxwd	CE	e	VE.Bus	kg	
Multi 12/500/20-16	CMP125010000	311 x 182 x 100	✓	✓	✓	4.4	€ 504
MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	✓	★	✓	6.4	€ 695
MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	✓	✓	✓	10	€ 773
MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	✓	★	✓	8.2	€ 872
MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	✓	✓	✓	10	€ 967
MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	✓	✓	✓	10	€ 989
MultiPlus C 12/2000/80-30	CMP122020000	520 x 255 x 125	✓	✓	✓	13	€ 1.236
MultiPlus 12/3000/120-16	PMP123020000	362 x 258 x 218	✓	✓	✓	18	€ 1.527
MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	✓	✓	✓	18	€ 1.649
Quattro 12/3000/120-50/50	QUA123020010	362 x 258 x 218	✓	✓	✓	19	€ 2.321
Quattro 12/5000/220-100/100	QUA125020000	470 x 350 x 280	✓	✓	✓	34	€ 3.614
Multi 24/500/10-16	CMP245010000	311 x 182 x 100	✓	✓	✓	4.4	€ 504
MultiPlus 24/800/16-16	PMP241800000	360 x 240 x 100	✓	★	✓	6.4	€ 695
MultiPlus C 24/800/16-16	CMP248010000	375 x 214 x 110	✓	✓	✓	10	€ 773
MultiPlus 24/1200/25	PMP242120000	406 x 250 x 100	✓	★	✓	8.2	€ 872
MultiPlus C 24/1200/25-16	CMP241220000	375 x 214 x 110	✓	✓	✓	10	€ 967
MultiPlus C 24/1600/40-16	CMP241620000	375 x 214 x 110	✓	✓	✓	10	€ 989
MultiPlus C 24/2000/50-30	CMP242020000	520 x 255 x 125	✓	✓	✓	13	€ 1.236
MultiPlus 24/3000/70-16	PMP243020000	362 x 258 x 218	✓	✓	✓	18	€ 1.527
MultiPlus 24/3000/70-50	PMP243021010	362 x 258 x 218	✓	✓	✓	18	€ 1.649
MultiPlus 24/5000/120-100	PMP245021010	444 x 328 x 240	✓	✓	✓	30	€ 2.442
Quattro 24/3000/70-50/50	QUA243020010	362 x 258 x 218	✓	✓	✓	19	€ 2.205
Quattro 24/5000/120-100/100	QUA245021011	444 x 328 x 240	✓	✓	✓	30	€ 3.022
Quattro 24/8000/200-100/100	QUA248020010	470 x 350 x 280	✓	✓	✓	41	€ 3.814
Multi 48/500/6-16	CMP485010000	311 x 182 x 100	✓	✓	✓	4.4	€ 546
MultiPlus 48/800/8-16	PMP481800000	360 x 240 x 100	✓	★	✓	6.4	€ 746
MultiPlus 48/1200/13-16	PMP482120000	406 x 250 x 100	✓	★	✓	8.2	€ 959
MultiPlus 48/3000/35-16	PMP483020000	362 x 258 x 218	✓	✓	✓	18	€ 1.374
MultiPlus 48/3000/35-50	PMP483021010	362 x 258 x 218	✓	✓	✓	18	€ 1.484
MultiPlus 48/5000/70-100	PMP485021010	444 x 328 x 240	✓	✓	✓	30	€ 2.198
Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	✓	✓	✓	30	€ 2.720
Quattro 48/5000/70-100/100-S	QUA485021011	500 x 328 x 240	✓	✓	✓	31	€ 2.720
Quattro 48/8000/110-100/100	QUA488024000	470 x 350 x 280	✓	✓	✓	41	€ 3.494
Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	✓	✓	✓	45	€ 4.176
Quattro 48/15000/200-100/100	QUA483150000	572 x 488 x 344	✓	✓	✓	72	€ 5.775
EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	✓	✓	✓	11	€ 1.021

**INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE**











ECOmulti

MultiGrid 24/3000/70-50	PMP243024000	362 x 258 x 218	✓	✓	✓	18	€ 1.607
MultiGrid 48/3000/35-50	PMP483024000	362 x 258 x 218	✓	✓	✓	18	€ 1.607
ECOmulti 24/3000/70-50 2,3 kWh LiFePO <sub>4</sub>	EMP243020100	475 x 575 x 360	✓	✓	✓	60	€ 2.363
<small>(2x Lithium battery 12,8V/90Ah - BMS (BAT512900400) must be ordered separately)</small>							
EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000	745 x 214 x 110	✓	✓	✓	12	€ 1.449
EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	✓	✓	✓	12	€ 1.449
EasySolar 24/3000/70 MPPT 150/70 Color Control	PMP243027010	810 x 258 x 218	✓	✓	✓	28	€ 2.363
EasySolar 48/3000/35 MPPT 150/70 Color Control	PMP483027010	810 x 258 x 218	✓	✓	✓	28	€ 2.363
EasySolar 48/5000/70 MPPT 150/100 Clor Control	PMP485027010	877 x 328 x 241	✓	✓	✓	48	€ 3.434







2017-Q3

Euro CT1

INVERTERS 120V						Ex VAT	
	120V Sinewave	hxwxd	CE	e	VEBus	kg	
	Phoenix 12/250 VE.Direct NEMA 5-15R	PIN122510500	86 x 165 x 260	✓		2.4	€ 101
	Phoenix 12/350 NEMA 5-15R socket	PIN012351110	72 x 155 x 237	✓		3.5	€ 117
Phoenix 12/375 VE.Direct	Phoenix 12/375 VE.Direct NEMA 5-15R	PIN123750500	86 x 165 x 260	✓		3.0	€ 130
	Phoenix 12/500 VE.Direct NEMA 5-15R	PIN125010500	86 x 172 x 275	✓		3.9	€ 189
	Phoenix 12/800 VE.Direct NEMA 5-15R	PIN121800500	105 x 216 x 305	✓		5.5	€ 327
	Phoenix 12/1200 NEMA 5-15R	PIN121220500	104 x 194 x 305	✓		8.5	€ 478
Phoenix Inverter 12/800	Phoenix 24/250 VE.Direct NEMA 5-15R	PIN242510500	86 x 165 x 260	✓		2.4	€ 101
	Phoenix 24/375 VE.Direct NEMA 5-15R	PIN243750500	86 x 165 x 260	✓		3.0	€ 130
	Phoenix 24/500 VE.Direct NEMA 5-15R	PIN245010500	86 x 172 x 275	✓		3.9	€ 189
	Phoenix 24/800 VE.Direct NEMA 5-15R	PIN241800500	105 x 216 x 305	✓		5.5	€ 327
NEMA 5-15R	Phoenix 24/1200 NEMA 5-15R	PIN241220500	104 x 194 x 305	✓		8.5	€ 478
	Phoenix 48/250 VE.Direct NEMA 5-15R	PIN482510500	86 x 165 x 260	✓		2.4	€ 118
	Phoenix 48/375 VE.Direct NEMA 5-15R	PIN483750500	86 x 165 x 260	✓		3.0	€ 147
	Phoenix 48/500 VE.Direct NEMA 5-15R	PIN485010500	86 x 172 x 275	✓		3.9	€ 212
Phoenix Inverter 12/3000	Phoenix 48/800 NEMA 5-15R	PIN488010500	104 x 194 x 305	✓		6.5	€ 350
	Phoenix 48/1200 NEMA 5-15R	PIN481220500	104 x 194 x 305	✓		8.5	€ 510
	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓	✓	18	€ 1.298
	Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	✓	✓	18	€ 1.298
Phoenix Inverter 12/3000							
INVERTER/CHARGERS 120V							
	120V Sinewave						
	MultiPlus C 12/2000/80-50 120V	CMP122020100	520 x 255 x 125	✓	✓	13	€ 1.236
	MultiPlus C 24/2000/50-50 120V	CMP242020100	520 x 255 x 125	✓	✓	13	€ 1.236
MultiPlus	MultiPlus 12/3000/120-50 120V	PMP123021102	362 x 258 x 218	✓	✓	18	€ 1.527
	Quattro 12/5000/200-100/100 120V	QUA125021100	470 x 350 x 280	✓	✓	34	€ 3.614
	MultiPlus 24/3000/70-50 120V	PMP243021102	362 x 258 x 218	✓	✓	18	€ 1.527
	Quattro 24/5000/120-100/100 120V	QUA245023110	444 x 328 x 240	✓	✓	30	€ 3.022
Quattro	Quattro 48/3000/35-50/50 120V	QUA483021100	362 x 258 x 218	✓	✓	18	€ 1.985
	Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	✓	✓	30	€ 2.720
BATTERY CHARGERS: waterproof 120V							
	120V						
		IP65					
	1 output. With NEMA 5-15R plug						
	Blue Power 12/7 IP65 Waterproof (1)	BPC012007110	43 x 80 x 155	✓		0.85	€ 110
Blue Power Charger (Waterproof IP65)	Blue Power 24/12 IP65 Waterproof (1)	BPC024012110	47 x 99 x 193	✓		1.4	€ 269
BATTERY CHARGERS: IP20 120V							
	90-130VAC/45-65Hz or 125-175VDC						
	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	€ 116
	Blue Power Charger 24/8 IP20 (1)	BPC240806100	60 x 90 x 210	✓		1.3	€ 99

**BATTERY CHARGERS Microprocessor controlled**




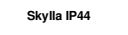





Ex VAT

		hxwx	d	€	e	kg			
 Automotive IP65 Charger	<b>180-265VAC/45-65Hz or 250-350VDC</b> <b>IP65</b> 1 output, natural convection cooling. With CEE 7/16 Plug (Europlug) <b>Automotive IP65 Charger 6V/12V-1,1A</b> (includes DC connector with clamps, eyelets and cigarette plug)	BPC120180034R	42 x 61 x 185	✓		0,6		€ 42	
	<b>Automotive IP65 Charger 12V/4A-12V/0,8A</b> (includes DC connector with clamps, eyelets and cigarette plug)	BPC120480034R	42 x 61 x 185	✓		0,6		€ 49	
 Blue Smart IP65 Charger	<b>180-265VAC/45-65Hz or 250-350VDC</b> <b>IP65</b> 1 output, natural convection cooling. With CEE 7/17 Plug (unearthed plug), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)* (includes DC connector with clamps and M8 eyelets)								
	<b>Blue Power IP65 Charger 12/5 + DC connector</b>	BPC120530064R	47 x 95 x 190	✓		0,9		€ 83	
	<b>Blue Power IP65 Charger 12/7 + DC connector</b>	BPC120730064R	47 x 95 x 190	✓		0,9		€ 116	
	<b>Blue Power IP65 Charger 12/10 + DC connector</b>	BPC121030064R	60 x 105 x 190	✓		0,9		€ 137	
	<b>Blue Power IP65 Charger 12/15 + DC connector</b>	BPC121530064R	60 x 105 x 190	✓		0,9		€ 158	
	<b>Blue Power IP65 Charger 24/5 + DC connector</b>	BPC240530064R	47 x 95 x 190	✓		0,9		€ 116	
	<b>Blue Power IP65 Charger 24/8 + DC connector</b>	BPC240830064R	60 x 105 x 190	✓		0,9		€ 158	
	<b>Blue Smart IP65 Charger 12/4 + DC connector</b>	BPC120431064R	47 x 95 x 190	✓		0,9		€ 83	
	<b>Blue Smart IP65 Charger 12/5 + DC connector</b>	BPC120531064R	47 x 95 x 190	✓		0,9		€ 93	
	<b>Blue Smart IP65 Charger 12/7 + DC connector</b>	BPC120731064R	47 x 95 x 190	✓		0,9		€ 126	
	<b>Blue Smart IP65 Charger 12/10 + DC connector</b>	BPC121031064R	60 x 105 x 190	✓		0,9		€ 147	
	<b>Blue Smart IP65 Charger 12/15 + DC connector</b>	BPC121531064R	60 x 105 x 190	✓		0,9		€ 168	
	<b>Blue Smart IP65 Charger 24/5 + DC connector</b>	BPC240531064R	47 x 95 x 190	✓		0,9		€ 126	
<b>Blue Smart IP65 Charger 24/8 + DC connector</b>	BPC240831064R	60 x 105 x 190	✓		0,9		€ 168		
 Blue Smart APP	<b>Accessories for the Blue Power IP65 Charger</b> <b>M6 eyelet connector (with 30A ATO fuse)</b>	BPC900100004						€ 6	
	<b>2 meter extension cable</b>	BPC900200004						€ 8	
	<b>12 Volt plug (cigarette plug with 16A fuse)</b>	BPC900300004						€ 14	
	<b>Clamp connector (with 30A ATO fuse)</b>	BPC900400004						€ 13	
 12 Volt plug	<b>180-265VAC/45-65Hz or 250-350VDC</b> <b>IP22</b> 1 output or 3 outputs, fan assisted cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*								
	<b>Blue Power IP22 Charger 12/15 (1)</b>	BPC121541002	235 x 108 x 65	✓		1,4		€ 147	
 Blue Power IP22 Charger	<b>Blue Power IP22 Charger 12/15 (3)</b>	BPC121543002	235 x 108 x 65	✓		1,4		€ 168	
	<b>Blue Power IP22 Charger 12/20 (1)</b>	BPC122041002	235 x 108 x 65	✓		1,4		€ 176	
	<b>Blue Power IP22 Charger 12/20 (3)</b>	BPC122043002	235 x 108 x 65	✓		1,4		€ 200	
	<b>Blue Power IP22 Charger 12/30 (1)</b>	BPC123041002	235 x 108 x 65	✓		1,4		€ 210	
	<b>Blue Power IP22 Charger 12/30 (3)</b>	BPC123043002	235 x 108 x 65	✓		1,4		€ 238	
	<b>Blue Power IP22 Charger 24/8 (1)</b>	BPC240841002	235 x 108 x 65	✓		1,4		€ 147	
	<b>Blue Power IP22 Charger 24/8 (3)</b>	BPC240843002	235 x 108 x 65	✓		1,4		€ 152	
	<b>Blue Power IP22 Charger 24/12 (1)</b>	BPC241221002	235 x 108 x 65	✓		1,4		€ 181	
	<b>Blue Power IP22 Charger 24/12 (3)</b>	BPC241223002	235 x 108 x 65	✓		1,4		€ 181	
	<b>Blue Power IP22 Charger 24/16 (1)</b>	BPC241641002	235 x 108 x 65	✓		1,4		€ 215	
	<b>Blue Power IP22 Charger 24/16 (3)</b>	BPC241643002	235 x 108 x 65	✓		1,4		€ 245	
	<b>Blue Smart IP22 Charger 12/15 (1)</b>	BPC121542002	235 x 108 x 65	✓		1,4		€ 158	
	<b>Blue Smart IP22 Charger 12/15 (3)</b>	BPC121544002	235 x 108 x 65	✓	★	1,4	October	€ 179	
	<b>Blue Smart IP22 Charger 12/20 (1)</b>	BPC122042002	235 x 108 x 65	✓	★	1,4	October	€ 187	
	<b>Blue Smart IP22 Charger 12/20 (3)</b>	BPC122044002	235 x 108 x 65	✓	★	1,4	October	€ 210	
	<b>Blue Smart IP22 Charger 12/30 (1)</b>	BPC123042002	235 x 108 x 65	✓		1,4		€ 221	
	<b>Blue Smart IP22 Charger 12/30 (3)</b>	BPC123044002	235 x 108 x 65	✓		1,4		€ 249	
	<b>Blue Power IP22 Charger 24/8 (1)</b>	BPC240842002	235 x 108 x 65	✓	★	1,4	October	€ 158	
	<b>Blue Power IP22 Charger 24/12 (1)</b>	BPC241242002	235 x 108 x 65	✓	★	1,4	October	€ 191	
	<b>Blue Smart IP22 Charger 24/16 (1)</b>	BPC241642002	235 x 108 x 65	✓		1,4		€ 226	
	<b>Blue Smart IP22 Charger 24/16 (3)</b>	BPC241644002	235 x 108 x 65	✓	★	1,4	October	€ 255	
	 IP67 Charger 12/25	<b>180-265VAC/45-65Hz</b> <b>IP67</b> 1 output, natural convection cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*							
		<b>Blue Power IP67 Charger 12/13 (1)</b>	BPC121308006	85 x 211 x 60	✓		1,8		€ 137
		<b>Blue Power IP67 Charger 12/17 (1+Si)</b>	BPC121710006	99 x 219 x 65	✓		2,4		€ 183
<b>Blue Power IP67 Charger 12/25 (1)</b>		BPC122511006	99 x 219 x 65	✓		2,4		€ 195	
<b>Blue Power IP67 Charger 12/25 (1+Si)</b>		BPC122512006	99 x 219 x 65	✓		2,4		€ 228	
<b>Blue Power IP67 Charger 24/8 (1+Si)</b>		BPC240810006	99 x 219 x 65	✓		2,4		€ 183	
<b>Blue Power IP67 Charger 24/12 (1)</b>		BPC241211006	99 x 219 x 65	✓		2,4		€ 195	
<b>Blue Power IP67 Charger 24/12 (1+Si)</b>		BPC241212006	99 x 219 x 65	✓		2,4		€ 228	
<b>Blue Smart IP67 Charger 12/7 (1)</b>		BPC120713006	85 x 211 x 60	✓		1,8		€ 121	
<b>Blue Smart IP67 Charger 12/13 (1)</b>		BPC121313006	85 x 211 x 60	✓		1,8		€ 147	
<b>Blue Smart IP67 Charger 12/17 (1)</b>		BPC121713006	99 x 219 x 65	✓		2,4		€ 161	
<b>Blue Smart IP67 Charger 12/25 (1)</b>		BPC122513006	99 x 219 x 65	✓		2,4		€ 206	
<b>Blue Smart IP67 Charger 12/25 (1+Si)</b>		BPC122514006	99 x 219 x 65	✓	★	2,4	October	€ 238	
<b>Blue Smart IP67 Charger 24/5 (1)</b>		BPC240513006	85 x 211 x 60	✓		1,8		€ 121	
<b>Blue Smart IP67 Charger 24/8 (1)</b>		BPC240813006	99 x 219 x 65	✓		2,4		€ 161	
<b>Blue Smart IP67 Charger 24/12 (1)</b>	BPC241213006	99 x 219 x 65	✓		2,4		€ 206		
<b>Blue Smart IP67 Charger 24/12 (1+Si)</b>	BPC241214006	99 x 219 x 65	✓	★	2,4	October	€ 238		

\*See appendix for availability of models with UK or AU/NZ plug


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Euro CT1







BATTERY CHARGERS: analog control						Ex VAT	
Universal input 90-265VAC/45-65Hz, or 90-400VDC			hxwxd	CE	e	kg	
<b>3x full current output</b>							
	Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	✓		3,8	€ 378
	Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	✓		3,8	€ 420
	Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	✓		5	€ 515
	Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	✓		5	€ 536
	Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	✓		5	€ 557
	Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	✓		12	€ 924
	Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	✓		12	€ 1.129
	Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	✓		3,8	€ 464
	Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	✓		5	€ 649
	Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	✓		12	€ 848
Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	✓		12	€ 970	
<b>BATTERY CHARGERS: microprocessor control</b>							
Universal input 90-265VAC/45-65Hz, or 90-400VDC							
<b>2x full current output + 1x 4A output</b>							
	Phoenix Charger 12/30(2+1) 120-240V	PCH012030001	350 x 200 x 108	✓		3,8	€ 508
	Phoenix Charger 12/50(2+1) 120-240V	PCH012050001	350 x 200 x 108	✓		3,8	€ 679
	Phoenix Charger 24/16(2+1) 120-240V	PCH024016001	350 x 200 x 108	✓		3,8	€ 508
	Phoenix Charger 24/25(2+1)120-240V	PCH024025001	350 x 200 x 108	✓		3,8	€ 679
	Phoenix Charger 24/25(2+1)120-240V	PCH024025001	350 x 200 x 108	✓		3,8	€ 679
<b>BATTERY CHARGERS: microprocessor control</b>							
	Skylla IP44 12/60(1+1) 120-240V	SKY012060000	401 x 300 x 165	✓		6	€ 830
	Skylla IP44 12/60(3) 120-240V	SKY012060100	401 x 300 x 165	✓		6	€ 914
	Skylla IP44 24/30(1+1) 120-240V	SKY024030000	401 x 300 x 165	✓		6	€ 830
	Skylla IP44 24/30(3) 120-240V	SKY024030100	401 x 300 x 165	✓		6	€ 914
	Skylla-TG 24/30 (1+1)	SDTG2400301	365 x 250 x 147	✓		5,5	€ 742
	Skylla-TG 24/50 (1+1)	SDTG2400501	365 x 250 x 147	✓		5,5	€ 803
	Skylla-TG 24/80 (1+1)	SDTG2400801	365 x 250 x 257	✓		10	€ 1.317
	Skylla-TG 24/100 (1+1)	SDTG2401001	365 x 250 x 257	✓		10	€ 1.590
	Skylla-TG 24/50 3-phase (1+1)	STG024050300	365 x 250 x 257	✓		13	€ 1.458
Skylla-TG 24/100 3-phase (1+1)	STG024100300	515 x 260 x 265	✓		23	€ 2.332	
	Skylla-TG 24/30 (1+1) 120-240V	SDTG2400303	365 x 250 x 147	✓	GL**	5,5	€ 906
	Skylla-TG 24/50 (1+1) 120-240V	SDTG2400503	365 x 250 x 147	✓	GL**	5,5	€ 981
	Skylla-TG 24/100 (1+1) 120-240V	SDTG2401003	365 x 250 x 257	✓	GL**	10	€ 1.938
	Skylla-TG 24/30 GMDSS 120-240V excl. panel	SDTG2400302	485 x 250 x 147	✓		6	€ 1.135
	Skylla-TG 24/50 GMDSS 120-240V excl. panel	SDTG2400504	485 x 250 x 147	✓		6	€ 1.426
	Skylla-TG 48/25 (1+1)	SDTG4800251	365 x 250 x 147	✓		5,5	€ 964
	Skylla-TG 48/50 (1+1)	SDTG4800501	365 x 250 x 257	✓		10	€ 1.714
	Skylla-i 24/80 (1+1)	SKI024080000	402 x 250 x 140	✓		8	€ 1.260
	Skylla-i 24/80 (3)	SKI024080002	402 x 250 x 140	✓		8	€ 1.470
	Skylla-i 24/100 (1+1)	SKI024100000	402 x 250 x 140	✓		8	€ 1.523
	Skylla-i 24/100 (3)	SKI024100002	402 x 250 x 140	✓		8	€ 1.785
	Skylla-i remote on-off cable	ASS030550400		✓			€ 37

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



ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR						Ex VAT	
			hxwx d	€	e	kg	
	<b>Isolation Trans. 2000W 115/230V</b>	ITR040202041	375 x 214 x 110	✓		10	€ 546
	<b>Isolation Trans. 3600W 115/230V</b>	ITR040362041	362 x 258 x 218	✓		23	€ 771
	<b>Isolation Trans. 7000W 230V</b>	ITR000702001	362 x 258 x 218	✓		26	€ 1.114
	<b>Isolation Trans. 3600W Auto 115/230V</b> with automatic inputvoltage detection	ITR050362041	362 x 258 x 218	✓		23	€ 964
	<b>Autotransformer 120/240VAC-32A</b>	ITR000100001	375 x 214 x 110	✓		10	€ 589
	<b>Autotransformer 120/240VAC-100A</b> The ultimate solution for split phase installations	ITR000100101	425 x 214 x 110	✓		14	€ 835
	<b>Galvanic Isolator VDI-16</b>	GD1000016000	60 x 120 x 200	✓		1	€ 126
	<b>Galvanic Isolator VDI-32</b>	GD1000032000	63 x 164 x 235	✓		2	€ 231

**DC-DC CONVERTERS**

	<b>Not isolated, resin encapsulated</b>						
	<b>Orion IP67 24/12-5 (60W)</b>	ORI241205060	25 x 43 x 20	✓		0,10	€ 32
	<b>Orion IP67 24/12-10 (120W)</b>	ORI241210060	74 x 74 x 32	✓		0,40	€ 51
	<b>Orion IP67 24/12-20 (240W)</b>	ORI241220060	74 x 74 x 32	✓		0,45	€ 68
	<b>Not isolated</b>						
	<b>Orion-Tr 24/12-5 (60W)</b>	ORI241205200(R)	53 x 51 x 27	✓		0,10	€ 21
	<b>Orion-Tr 24/12-10 (120W)</b>	ORI241210200(R)	73 x 94 x 37	✓		0,20	€ 42
	<b>Orion-Tr 24/12-15 (180W)</b>	ORI241215200(R)	73 x 94 x 45	✓		0,30	€ 47
	<b>Orion-Tr 24/12-20 (240W)</b>	ORI241220200(R)	73 x 94 x 45	✓		0,30	€ 54
	<b>Orion 24/12-25</b>	ORI241225020	65 x 88 x 160	✓		0,70	€ 84
	<b>Orion 24/12-40</b>	ORI241240020	65 x 88 x 185	✓		0,85	€ 119
	<b>Orion 24/12-70</b>	ORI241270020	65 x 88 x 195	✓		0,90	€ 189
	<b>Orion 24/12-70 with binding posts</b>	ORI241270030	65 x 88 x 195	✓		0,90	€ 189
		<b>Orion 12/24-8</b>	ORI122408020	45 x 90 x 115	✓		0,30
	<b>Orion 12/24-10</b>	ORI122410020	45 x 90 x 125	✓		0,40	€ 84
	<b>Orion 12/24-20</b>	ORI122420020	65 x 88 x 195	✓		0,90	€ 189
	<b>25A Buck-Boost DC/DC converter</b>	ORI303025000	165 x 120 x 30	✓		0,90	€ 563
	<b>50A Buck-Boost DC/DC converter</b>	ORI303050000	213 x 120 x 30	✓		1,10	€ 698
	<b>With galvanic isolation</b>						
	<b>Orion-Tr 12/12-9A (110W)</b>	ORI121210110(R)	100 x 113 x 47	✓		0,6	€ 69
	<b>Orion-Tr 12/12-18A (220W)</b>	ORI121222110	130 x 186 x 70	✓		1,3	€ 125
	<b>Orion 12/12-30A (360W)</b>	ORI121236100	83 x 130 x 191	✓		1,4	€ 256
	<b>Orion-Tr 12/24-5A (120W)</b>	ORI122410110	100 x 113 x 47	✓		0,6	€ 69
	<b>Orion-Tr 12/24-10 (240W)</b>	ORI122424110	130 x 186 x 70	✓		1,3	€ 125
	<b>Orion 12/24-15A (360W)</b>	ORI122436100	83 x 130 x 191	✓		1,4	€ 256
	<b>Orion-Tr 24/12-9A (110W)</b>	ORI241210110(R)	100 x 113 x 47	✓		0,6	€ 69
	<b>Orion-Tr 24/12-20A (240W)</b>	ORI241224110	130 x 186 x 70	✓		1,3	€ 125
	<b>Orion 24/12-30A (360W)</b>	ORI241236100	83 x 130 x 191	✓		1,4	€ 256
	<b>Orion-Tr 24/24-5A (120W)</b>	ORI242410110(R)	100 x 113 x 47	✓		0,6	€ 69
	<b>Orion-Tr 24/24-12A (280W)</b>	ORI242428110	130 x 186 x 70	✓		1,3	€ 125
	<b>Orion 24/24-15A (360W)</b>	ORI242436100	83 x 133 x 191	✓		1,4	€ 256
	<b>Orion-Tr 24/48-2,5A (120W)</b>	ORI244810110	100 x 113 x 47	✓		0,6	€ 69
	<b>Orion-Tr 24/48-6A (280W)</b>	ORI244828110	130 x 186 x 70	✓		1,3	€ 125
	<b>Orion 24/48-7,5A (360W)</b>	ORI244836100	64 x 163 x 160	✓		1,4	€ 256
	<b>Orion-Tr 48/12-9A (110W)</b>	ORI481210110	100 x 113 x 47	✓		0,6	€ 69
	<b>Orion-Tr 48/12-20A (240W)</b>	ORI481224110	130 x 186 x 70	✓		1,3	€ 125
	<b>Orion 48/12-30A (360W)</b>	ORI481236100	83 x 130 x 191	✓		1,4	€ 256
	<b>Orion-Tr 48/24-5A (120W)</b>	ORI482410110	100 x 113 x 47	✓		0,6	€ 69
	<b>Orion-Tr 48/24-12A (280W)</b>	ORI482428110	130 x 186 x 70	✓		1,3	€ 125
	<b>Orion 48/24-15A (360W)</b>	ORI482436100	83 x 130 x 191	✓		1,4	€ 256
	<b>Orion-Tr 48/48-2,5A (120W)</b>	ORI484810110	100 x 113 x 47	✓		0,6	€ 69
	<b>Orion-Tr 48/48-6A (280W)</b>	ORI484828110	130 x 186 x 70	✓		1,3	€ 125
	<b>Orion 48/48-7,5A (360W)</b>	ORI484836100	83 x 130 x 191	✓		1,4	€ 256
	<b>Orion 110/12-30A (360W)</b>	ORI110123610	64 x 163 x 160	✓		1,4	€ 380
	<b>Orion 110/24-15A (360W)</b>	ORI110243610	64 x 163 x 160	✓		1,4	€ 380
	<b>Orion 12/27,6-12A battery charger</b>	ORI122712000	64 x 163 x 160	✓		1,4	€ 278
	<b>Orion 7-35/12-3A isolated buck-boost</b>	ORI351203000	49 x 88 x 182	✓		0,6	€ 84

**AUTOMATIC TRANSFER SWITCHES**



Filax-2

		hxwx	d	€	e	kg	Ex VAT
<b>Filax-2 230V/50Hz-240V/60Hz</b>	SDFI0000000	120	255	75	✓	0,8	€ 408
<b>Filax-2 110V/50Hz-120V/60Hz</b>	SDFI0000110	120	255	75	✓	0,8	€ 408
<b>VE Transfer Switch 5kVA/230V</b>	COS230502100	175	215	120	✓	1,4	€ 321
<b>VE Transfer Switch 10kVA/230V</b>	COS230103100	175	215	120	✓	1,5	€ 398

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**

<b>Lynx Power In</b>	LYN020102000	290	170	80	✓	2,1	€ 147
<b>Lynx Shunt VE.Net</b>	LYN040102000	190	180	80	✓	1,4	€ 370
<b>Lynx Shunt VE.Can</b>	LYN040102100	190	180	80	✓	1,4	€ 370
<b>Lynx Distributor</b>	LYN060102000	290	170	80	✓	2,2	€ 221
<b>Lynx Ion</b>	See Lithium battery (page 14)						

<b>ESP DC Link Box (in plastic enclosure)</b>	DCL000200000	130	395	315	✓	3,1	€ 419
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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**



MIU-fuse

MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8	12	42	✓		€ 13
MIDI-fuse 150A/32V (package of 5 pcs)	CIP132150000	8	12	42	✓		€ 13
MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200000	8	12	42	✓		€ 13



Fuse holder for MIDI-fuse

MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060000	8	12	42	✓		€ 12
MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100000	8	12	42	✓		€ 12

Fuse holder for MIDI-fuse	CIP000050001	25	30	52	✓		€ 9
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MEGA-fuse

MEGA-fuse 60A/32V (package of 5 pcs)	CIP136060010	9	19	67	✓		€ 16
MEGA-fuse 80A/32V (package of 5 pcs)	CIP136080010	9	19	67	✓		€ 16
MEGA-fuse 100A/32V (package of 5 pcs)	CIP136100010	9	19	67	✓		€ 16
MEGA-fuse 125A/32V (package of 5 pcs)	CIP136125010	9	19	67	✓		€ 16
MEGA-fuse 150A/32V (package of 5 pcs)	CIP136150010	9	19	67	✓		€ 16
MEGA-fuse 175A/32V (package of 5 pcs)	CIP136175010	9	19	67	✓		€ 16
MEGA-fuse 200A/32V (package of 5 pcs)	CIP136200010	9	19	67	✓		€ 16
MEGA-fuse 225A/32V (package of 5 pcs)	CIP136225010	9	19	67	✓		€ 16
MEGA-fuse 250A/32V (package of 5 pcs)	CIP136250010	9	19	67	✓		€ 16
MEGA-fuse 300A/32V (package of 5 pcs)	CIP136300010	9	19	67	✓		€ 16
MEGA-fuse 400A/32V (package of 5 pcs)	CIP136400010	9	19	67	✓		€ 25
MEGA-fuse 500A/32V (package of 5 pcs)	CIP136500010	9	19	67	✓		€ 26



Fuse holder for MEGA-fuse

MEGA-fuse 125A/58V for 48V products (1 pc)	CIP137125010	9	19	67	✓		€ 32
MEGA-fuse 200A/58V for 48V products (1 pc)	CIP137200010	9	19	67	✓		€ 32
MEGA-fuse 250A/58V for 48V products (1 pc)	CIP137250010	9	19	67	✓		€ 32
MEGA-fuse 300A/58V for 48V products (1 pc)	CIP137300010	9	19	67	✓		€ 32



CIP100400070 with fuse holders

Fuse holder for MEGA-fuse	CIP000100001	39	39	97	✓		€ 13
Modular fuse holder for Mega-fuse	CIP100200100	45	33	73	✓		€ 38
Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5	40	180	✓		€ 41
Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5	40	240	✓		€ 47



Fuse CNN

ANL-fuse 400A/80V for 48V products (1 pc)	CIP142400000	10	20	81	✓		€ 11
ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10	20	81	✓		€ 11
Fuse holder for ANL-fuse	CIP106100000	44	25	87	✓		€ 11
Fuse 125A/170Vdc	CIP138125000	67	26		✓		€ 58
Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15	82	20	✓		€ 59

**COLOR CONTROL**



Color Control GX

<b>Color Control GX</b>	BPP000300100R	130	120	40	✓		€ 552
System controller with graphical user interface							

<b>Venus GX</b>	BPP900400100	142	69	45	✓		€ 315
System controller							
























<b>CCGX WiFi module simple</b>	BPP900100200				✓		€ 24
(ModMyPi USB 11N nano)							



<b>CCGX WiFi module long range</b>	BPP900200100				✓		€ 84
(Startech USB300WN2X2D)							

VE.Net						Ex VAT
		Part No.	hxwx d	€	kg	kg
	<b>VE.Net Panel</b>	VPN000100000	65 x 120 x 40	✓		€ 214
	<b>VE.Net GMDSS Panel</b>	VPN000200000	65 x 120 x 40	✓		€ 214
	<b>VE.Net Blue Power Panel 2</b>	BPP000200010	130 x 120 x 40	✓		€ 310
	<b>VE.Net Blue Power Control GX</b>	BPP000200110R	130 x 120 x 40	✓		€ 289
	<small>(Both Blue Power Panels have VE.Net and VE.Bus ports)</small>					
	<b>VE.Net Battery Controller (VBC) 12/24/48V</b>	VBC000300000 (R)	105 x 75 x 22	✓		€ 242
	<small>(including 500A/50mV shunt and connection kit)</small>					
	<b>Shunt 500A/50mV</b>	SHU500050100	45 x 28 x 120	✓		€ 39
	<small>(Does not include connection PCB to BMV-600S/602S)</small>					
	<b>Shunt 1000A/50mV</b>	SHU102050200	80 x 30 x 168	✓		€ 127
	<b>Shunt 2000A/50mV</b>	SHU202050200	80 x 50 x 168	✓		€ 200
	<b>Shunt 6000A/50mV</b>	SHU602050200	135 x 60 x 168	✓		€ 315
	<small>(These shunts used with BMV-700S/702, do not include connection PCB to BMV-700S/702)</small>					
	<b>VE.Net Tank Monitor (Current)</b>	VCS000100010	105 x 75 x 22	✓		€ 230
	<b>VE.Net Tank Monitor (Resistive)</b>	VRS000100010	105 x 75 x 22	✓		€ 230
	<b>VE.Net Tank Monitor (Voltage)</b>	VVS000100010	105 x 75 x 22	✓		€ 230
	<b>VE.Can resistive tank sender adapter</b>	BPP900600100		✓		€ 411
	<b>VE.Can Power Cable for BPP900600100</b>	ASS030690000		✓		€ 42
						
VE.Can resistive tank sender adapter	VE.Net Tank Monitor	Shunt 1000A/50mV	Shunt 2000A/50mV	Shunt 6000A/50mV		
<b>REMOTE PANELS</b>						
	<b>Digital Multi Control 200/200A</b>	REC020005010	65 x 120 x 40	✓		€ 158
	<b>Digital Multi Control 200/200A GX (90° RJ45)</b>	DMC000200010R	65 x 120 x 40	✓		€ 140
	<small>Above panels can be used with all Multi(Plus) and Quattro inverter/chargers</small>					
	<b>Phoenix Inverter Control</b>	REC030001210	65 x 60 x 40	✓		€ 89
	<b>Phoenix Charger Control</b>	REC010001110	65 x 120 x 40	✓		€ 95
	<b>Skylla-i Control GX (90° RJ45)</b>	REC000300000R	65 x 120 x 40	✓		€ 140
	<b>Charger Switch</b>	SDRPCSV	65 x 60 x 40	✓		€ 116
	<b>Skylla Control</b>	SDRPSKC	65 x 120 x 40	✓		€ 158
	<b>Battery Alarm GX</b>	BPA000100010R	65 x 120 x 40	✓		€ 74
	<b>Victron Global Remote 2 (VGR-2)*</b>	VGR000200000	73 x 54.5 x 25.5	✓		€ 592
	<small>(dc supply voltage range: 10-34V)</small>					
	<b>Victron Ethernet Remote**</b>	VGR200100000	73 x 54.5 x 25.5	✓		€ 526
	<small>(dc supply voltage range: 10-34V)</small>					
	<b>Global Remote to BMV-60XS conn. kit</b>	VGR900100000		✓		€ 95
	<b>Outdoor antenna 4dBi for VGR</b>	ANT000100050	283 x Ø38	✓	0.4	€ 164
	<small>with 5 meter cable</small>					
	<b>VGR I/O Extender</b>	VGR900030201		✓		€ 307
	<small>(dc supply voltage range: 10-78V, connects to the VGR-2, but not to the Ethernet Remote)</small>					
	<b>Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only:</b>	ASS050300010	80 x 150 x 50	✓		€ 27
	<small>- BPA000100000R - Battery Alarm GX - REC000300000R - Skylla-i Control GX (90° RJ45) - DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)</small>					
	<b>Wall mount enclosure for Color Control GX</b>	ASS050400000	165 x 135 x 65	✓		€ 42
	<b>Wall mount enclosure for BMV or MPPT Control</b>	ASS050500000	130 x 85 x 45	✓		€ 32
	<b>Wall mount enclosure for Color Control GX and BMV or MPPT Control</b>	ASS050600000	245 x 135 x 65	✓		€ 53
	<b>USB extension cable 0,3m one side right angle</b>	ASS060000100		✓		€ 8
	<small>(for Color Control in wall mount enclosure)</small>					



DATA CABLES and INTERFACES		hxwx	CE	e	kg	Ex VAT
<b>Network cables for ESP System and BMV-600 and BMV-700</b>						
	RJ12 UTP Cable 0,3 m	ASS030066003	✓			€ 8
	RJ12 UTP Cable 0,9 m	ASS030066009	✓			€ 8
	RJ12 UTP Cable 1,8 m	ASS030066018	✓			€ 8
	RJ12 UTP Cable 3 m	ASS030066030	✓			€ 11
	RJ12 UTP Cable 5 m	ASS030066050	✓			€ 13
	RJ12 UTP Cable 10 m	ASS030066100	✓			€ 16
	RJ12 UTP Cable 15 m	ASS030066150	✓			€ 19
	RJ12 UTP Cable 30 m	ASS030066300 cable-color=grey	✓			€ 32
<b>Network cables for VE.Can, VE.Bus, VE.Net and VE9bitRS485</b>						
	RJ45 UTP Cable 0,3 m	ASS030064900	✓			€ 8
	RJ45 UTP Cable 0,9 m	ASS030064920	✓			€ 8
	RJ45 UTP Cable 1,8 m	ASS030064950	✓			€ 11
	RJ45 UTP Cable 3 m	ASS030064980	✓			€ 13
	RJ45 UTP Cable 5 m	ASS030065000	✓			€ 16
	RJ45 UTP Cable 10 m	ASS030065010	✓			€ 19
	RJ45 UTP Cable 15 m	ASS030065020	✓			€ 26
	RJ45 UTP Cable 20 m	ASS030065030	✓			€ 32
	RJ45 UTP Cable 25 m	ASS030065040	✓			€ 34
	RJ45 UTP Cable 30 m	ASS030065050 cable-color=blue	✓			€ 37
<b>VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX</b>						
	VE.Direct Cable 0,3m	ASS030530203	✓			€ 16
	VE.Direct Cable 0,9m	ASS030530209	✓			€ 16
	VE.Direct Cable 1,8m	ASS030530218	✓			€ 16
	VE.Direct Cable 3m	ASS030530230	✓			€ 18
	VE.Direct Cable 5m	ASS030530250	✓			€ 20
	VE.Direct Cable 10m	ASS030530310	✓			€ 24
	VE.Direct Cable 0,3m (one side Right Angle conn)	ASS030531203	✓			€ 16
	VE.Direct Cable 0,9m (one side Right Angle conn)	ASS030531209	✓			€ 16
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218	✓			€ 16
	VE.Direct Cable 3m (one side Right Angle conn)	ASS030531230	✓			€ 18
	VE.Direct Cable 5m (one side Right Angle conn)	ASS030531250	✓			€ 20
	VE.Direct Cable 10m (one side Right Angle conn)	ASS030531320	✓			€ 24
<b>VE.Direct to BMV60xS Cables, use to connect BMV-60xS to the Color Control GX</b>						
	VE.Direct to BMV60xS Cable 1,5m	ASS030532215	✓			€ 26
	VE.Direct to BMV60xS Cable 3m	ASS030532230	✓			€ 32
<b>Cables with M8 circular connector (for 12.8V Li-ion batteries)</b>						
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100	✓			€ 37
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200	✓			€ 39
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300	✓			€ 42
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500	✓			€ 47
<b>Interfaces to connect Victron products to your computer</b>						
	VE.Direct to USB interface	ASS030530010	✓			€ 30
	Interface MK2-USB (for Phoenix Charger only)	ASS030130010	✓			€ 79
	Interface MK3-USB (VE.Bus to USB)	ASS030140000	✓			€ 74
	CANUSB interface	ASS030532000	✓			€ 521
<b>Interfaces to connect Victron products to NMEA2000</b>						
	VE.Bus to NMEA2000 interface	ASS030520100	✓			€ 230
	VE.Direct to NMEA2000 interface	ASS030520300	✓			€ 230
	VE.Can to NMEA2000 Micro-C male	ASS030520200	✓			€ 105
<b>Interfaces for industrial use / datacommunication</b>						
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210	✓			€ 61
	RS232 to USB converter	ASS030200000	✓			€ 33
	VE.Direct to RS232 interface	ASS030520500	✓			€ 30
<b>Interfaces to connect Victron products to each other</b>						
	VE.Direct to VE.Can interface	ASS030520410	✓			€ 307
	VE.Direct to Global Remote interface	ASS030534000	✓			€ 84
	VE.Can RJ45 terminator (bag of 2)	ASS030700000	✓			€ 13
	VE.Bus to VE.Can interface	ASS030520115	✓			€ 210
	Inverting remote on-off cable	ASS030550100	✓			€ 26
	Non-inverting remote on-off cable	ASS030550200	✓			€ 26
	VE.Direct non inverting remote on-off cable	ASS030550310	✓			€ 26
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510100	✓			€ 37
	Skylla-i remote on-off cable	ASS030550400	✓			€ 37
	VE.Net to VE.Bus Converter	VVC000200000	30 x 105 x 72	✓		€ 214
<b>Miscellaneous</b>						
	Interface 1140 (For engine driven inverter systems: Travel Power, Dynawatt, etc)	ASS030510000	✓			€ 307
	AC Current sensor	CSE000100000	✓			€ 53
	Wireless AC sensor, single phase	TIM000100100	✓			€ 138
	Wireless sensor gateway	TIM000100000	✓			€ 263

DATA CABLES and INTERFACES, continued		hwxwd	CE	e	kg	Ex VAT
	<b>VE.Direct Bluetooth Smart dongle</b> For iPhone and Android. For monitoring as well as product set-up) (BMV-7 series, VE.Direct inverters, BlueSmart IP65 chargers, all MPPT solar chargers except for the 150/70 and 150/85)	ASS030536010	✓			€ 53
	<b>Ziehl anti-islanding relays</b>					
	<b>Anti-islanding relay UFR1001E</b> Fulfills the requirements of VDE-AR-N 4105, ÖVE/ÖNORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E	REL100100000	✓			€ 488
	<b>Anti-islanding relay SPI1021</b> Fulfills the requirements of CEI 0-21-V1	REL100200000				€ 488
	<b>Energy meter ET112 - 1 phase - max 100A</b>	REL300100000	✓			€ 80
	<b>Energy meter ET340 - 3 phase - max 65A/phase</b>	REL300300000	✓			€ 158
	<b>Energy meter EM24 - 3 phase - max 65A/phase</b> (Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24DINAV93XISX)	REL200100000	✓			€ 158
	<b>RS485 to USB interface cable 1,8 m</b>	ASS030571018	✓			€ 37
	<b>RS485 to USB interface cable 5 m</b> (needed to connect the Energy meter to the ColorControl GX)	ASS030571050	✓			€ 42
	<b>Zigbee to RS485 converter</b>	ASS300400100	✓			€ 121
	<b>Zigbee to USB converter</b>	ASS300400200	✓			€ 105
	<b>Anti-islanding box 63A single phase - UK</b>	RCD000100200	✓		100 x 122 x 75	€ 1.017
	<b>Anti-islanding box 63A single and three phase</b>	RCD000300200	✓			€ 1.155
BATTERY MONITOR BMV		hwxwd	CE	e	kg	
	<b>Battery Monitor BMV-700</b> 9 - 90 VDC	BAM010700000 (R)	✓		65 x 65 x 30	0,3 € 153
	<b>Battery Monitor BMV-702</b> 9 - 90 VDC	BAM010702000 (R)	✓		65 x 65 x 30	0,3 € 191
	<b>Battery Monitor BMV-702 BLACK</b> 9 - 90 VDC	BAM010702200 (R)	✓		65 x 65 x 30	0,3 € 191
	<b>Battery Monitor BMV-712 Smart</b> 9 - 90 VDC	BAM030712000	✓	★	65 x 65 x 30	0,3 July € 221
	<b>Battery Monitor BMV-700H</b> 70 - 350 VDC With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only	BAM010700100	✓			€ 735
	<b>Temperature sensor for BMV-702 &amp; 712</b>	ASS000100000	✓			€ 26
BATTERY ISOLATORS						
	<b>Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)</b>					
	<b>Argodiode 80-2SC 2 batteries 80A</b>	ARG080202000 (R)	✓		60 x 120 x 75	0,5 € 42
	<b>Argodiode 80-2AC 2 batteries 80A</b>	ARG080201000 (R)	✓		60 x 120 x 90	0,6 € 54
	<b>Argodiode 100-3AC 3 batteries 100A</b>	ARG100301000R	✓		60 x 120 x 115	0,8 € 72
	<b>Argodiode 120-2AC 2 batteries 120A</b>	ARG120201020R	✓		60 x 120 x 115	0,8 € 81
	<b>Argodiode 140-3AC 3 batteries 140A</b>	ARG140301020R	✓		60 x 120 x 150	1,1 € 102
	<b>Argodiode 160-2AC 2 batteries 160A</b>	ARG160201020	✓		60 x 120 x 150	1,1 € 97
	<b>Argodiode 180-3AC 3 batteries 180A</b>	ARG180301020	✓		60 x 120 x 200	1,5 € 118
	<b>FET Isolators with alternator energize input</b>					
	<b>Argofet 100-2 Two batteries 100A</b>	ARG100201020 (R)	✓		65 x 120 x 200	1,4 € 107
	<b>Argofet 100-3 Three batteries 100A</b>	ARG100301020 (R)	✓		65 x 120 x 200	1,4 € 123
	<b>Argofet 200-2 Two batteries 200A</b>	ARG200201020 (R)	✓		65 x 120 x 200	1,4 € 128
	<b>Argofet 200-3 Three batteries 200A</b>	ARG200301020 (R)	✓		65 x 120 x 200	1,4 € 150
	<b>Microprocessor controlled battery combiner/isolators</b>					
	<b>Cyrix-ct 12/24V-120A intelligent combiner</b>	CYR010120011 (R)	✓		46 x 46 x 80	0,11 € 47
	<b>Cyrix-ct 12/24V-120A Battery combiner kit</b>	CYR010120110R	✓		46 x 46 x 80	0,11 € 95
	<b>Cyrix-ct 12/24V-230A intelligent combiner</b>	CYR010230010 (R)	✓		65 x 100 x 50	0,27 € 118
	<b>Cyrix-i 12/24V-400A intelligent combiner</b>	CYR010400000	✓		78 x 102 x 110	0,9 € 251
	<b>Cyrix-i 24/48V-400A intelligent combiner</b>	CYR020400000	✓		78 x 102 x 110	0,9 € 251
	<b>Diode Battery Combiner</b>					
	<b>BCD 402 2 batteries 40A</b>	BCD000402000	✓		60 x 120 x 75	0,6 € 57
	<b>BCD 802 2 batteries 80A</b>	BCD000802000	✓		60 x 120 x 75	0,8 € 78
	<b>Battery Protection</b>					
	<b>Battery balancer</b>	BBA000100100	✓		100 x 113 x 47	0,6 € 78
	<b>BatteryProtect 12/24V 65A</b>	BPR000065400	✓		40 x 48 x 106	0,2 € 47
	<b>BatteryProtect 12/24V-100A</b>	BPR000100400	✓		59 x 42 x 115	0,6 € 63
	<b>BatteryProtect 12/24V-220A</b>	BPR000220400	✓		62 x 123 x 120	0,8 € 116
	<b>BatteryProtect 48V-100A</b>	BPR048100400	✓		62 x 123 x 120	0,8 € 158
						
BatteryProtect 65A	BatteryProtect 100A	BatteryProtect 220A				


SHORE CABLES		hxwxd	CEE	e	kg	Ex VAT
	<b>Shore Power Cords with Shore Power Organiser Bag</b>					
	Shore Power Cord 15m 16A			✓		€ 158
	Shore Power Cord 25m 16A			✓		€ 214
	Shore Power Cord 15m 25A			✓		€ 203
	Shore Power Cord 25m 25A			✓		€ 289
	Shore Power Cord 25m 32A			✓		€ 396
	Power Inlet 16A polyamid with cover	SHP301603000 (R)		✓		€ 61
	Power Inlet 16A stainless steel with cover	SHP301602000		✓		€ 88
	Power Inlet 32A stainless steel with cover	SHP303202000		✓		€ 117
	Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000		✓		€ 70
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000		✓		€ 96
	Adapter Cord 16A/250V Schuko/CEE	SHP307700220		✓		€ 22
	Adapter Cord 16A/250V CEE/Schuko	SHP307700260		✓		€ 21
	Splitter Cord 16A/250V CEE/2xCEE	SHP307700240		✓		€ 71
	Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280		✓		€ 32
	Adapter Cord 32A 3 phase to single phase	SHP307700300		✓		€ 43
	Adapter Cord SHP307700220					
	Adapter Cord SHP307700260					
	Splitter Cord SHP307700240					
	Adapter Cord SHP307700280					
	Adapter Cord SHP307700300					
SOLAR CHARGE CONTROLLERS						
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	✓	0,15	€ 26
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	✓	0,15	€ 32
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	✓	0,15	€ 42
	BlueSolar PWM-Light 12/24V-30A	SCC010030000	70 x 133 x 34	✓	0,15	€ 58
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	✓	0,15	€ 63
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	✓	0,15	€ 81
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	✓	0,15	€ 95
	BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	✓	0,15	€ 37
	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	✓	0,15	€ 42
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	✓	0,3	€ 74
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	✓	0,5	€ 116
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	✓	0,21	€ 63
	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		✓		€ 13
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		✓		€ 13
	BlueSolar PWM DUO 12/24V-20A	SCC010020000	76 x 153 x 37	✓	0,2	€ 147
	Remote Panel for BlueSolar DUO	SCC900200000	49 x 113 x 113	✓	0,21	€ 95
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	✓	0,4	€ 85
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	★	0,4	August € 117
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	✓	0,5	€ 95
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	★	0,5	August € 126
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	✓	0,6	€ 116
	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	★	0,6	August € 147
	SmartSolar MPPT 100/20	SCC110020060R	100 x 113 x 50	★	0,7	August € 168
	Inverting remote on-off cable	ASS030550100		✓		€ 26
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		✓		€ 11
	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	✓	1,3	€ 210
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	★	1,3	July € 242
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	✓	1,3	€ 315
	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	★	1,3	July € 347
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	✓	1,3	€ 315
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	★	1,3	July € 347
	BlueSolar MPPT 150/45-Tr	SCC010045200	200 x 250 x 95	✓	3	€ 473
	BlueSolar MPPT 150/45-MC4	SCC010045300	200 x 250 x 95	✓	3	€ 473
	BlueSolar MPPT 150/60-Tr	SCC010060200	200 x 250 x 95	✓	3	€ 525
	BlueSolar MPPT 150/60-MC4	SCC010060300	200 x 250 x 95	✓	3	€ 525
	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	✓	3	€ 578
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	✓	3	€ 578
	SmartSolar MPPT 150/85-Tr	SCC010085210	216 x 295 x 103	✓	4,5	€ 735
	SmartSolar MPPT 150/85-MC-4	SCC010085310	216 x 295 x 103	✓	4,5	€ 735
	Smart Solar MPPT 150/100-Tr	SCC010100210	216 x 295 x 103	✓	4,5	€ 840
	SmartSolar MPPT 150/100-MC-4	SCC010100310	216 x 295 x 103	✓	4,5	€ 840
	SmartSolar MPPT 250/85-Tr	SCC125085210	216 x 295 x 103	✓	4,5	€ 893
	SmartSolar MPPT 250/85-MC4	SCC125085310	216 x 295 x 103	✓	4,5	€ 893
	SmartSolar MPPT 250/100-Tr	SCC125110210	216 x 295 x 103	✓	4,5	€ 998
	SmartSolar MPPT 250/100-MC4	SCC125110310	216 x 295 x 103	✓	4,5	€ 998
	SmartSolar Pluggable Display	SCC900600010				€ 53
	MPPT Control (VE.Direct cable not included)	SCC900500000	65 x 65 x 30	✓	0,3	€ 84
	VE.Direct non inverting remote on-off cable	ASS030550310		✓		€ 26
	BlueSolar MPPT 150/70 CAN-bus	SCC010070100	350 x 160 x 135	✓	5	€ 683
	BlueSolar MPPT 150/85 CAN-bus	SCC010085000	350 x 160 x 135	✓	5	€ 840

BATTERIES				Ex VAT		
AGM Deep Cycle (C20 capacity)		lxwxh	€	Handle kg	CCA @ 0°F / RES CAP @ 80°F	
	6V/240Ah AGM Deep Cycle Batt.	BAT406225080	320 x 176 x 247 ✓	✓ 31		€ 356
	12V/8Ah AGM Deep Cycle Batt.	BAT212070080	151 x 65 x 101 ✓	2,3		€ 26
	12V/14Ah AGM Deep Cycle Batt.	BAT212120080	151 x 98 x 101 ✓	4,4		€ 47
	12V/22Ah AGM Deep Cycle Batt.	BAT212200080	181 x 77 x 167 ✓	5,8		€ 63
	12V/38Ah AGM Deep Cycle Batt.	BAT412350080	197 x 165 x 170 ✓	15		€ 148
	12V/60Ah AGM Deep Cycle Batt.	BAT412550080	229 x 138 x 227 ✓	18	280 / 80	€ 170
	12V/66Ah AGM Deep Cycle Batt.	BAT412600080	258 x 166 x 235 ✓	24	300 / 90	€ 234
	12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183 ✓	✓ 27	400 / 130	€ 252
	12V/110Ah AGM Deep Cycle Batt.	BAT412101080	330 x 171 x 220 ✓	✓ 32	500 / 170	€ 315
	12V/130Ah AGM Deep Cycle Batt.	BAT412121080	410 x 176 x 227 ✓	✓ 38	550 / 220	€ 372
	12V/165Ah AGM Deep Cycle Batt.	BAT412151080	485 x 172 x 240 ✓	✓ 47	600 / 290	€ 471
	12V/220Ah AGM Deep Cycle Batt.	BAT412201080	522 x 238 x 240 ✓	✓ 65	650 / 390	€ 604
	<b>AGM deep cycle battery with threaded insert terminals</b>					
	12V/60Ah AGM Deep Cycle Batt. (M6)	BAT412550081	229 x 138 x 227 ✓	18	280 / 80	€ 170
	12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800081	350 x 167 x 183 ✓	✓ 27	400 / 130	€ 252
	12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101081	330 x 171 x 220 ✓	✓ 32	500 / 170	€ 315
	12V/130Ah AGM Deep Cycle Batt. (M8)	BAT412121081	410 x 176 x 227 ✓	✓ 38	550 / 220	€ 372
	12V/165Ah AGM Deep Cycle Batt. (M8)	BAT412151081	485 x 172 x 240 ✓	✓ 47	600 / 290	€ 471
	12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201081	522 x 238 x 240 ✓	✓ 65	650 / 390	€ 604
	<b>AGM Super Cycle battery with threaded insert terminals</b>					
	12V15Ah AGM Super Cycle Batt. (M5)	BAT412015080	151 x 99 x 103 ✓	4,3	★ August	€ 55
	12V25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175 ✓	7	★ August	€ 74
	12V38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175 ✓	10	★ August	€ 148
	12V60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178 ✓	15	★ August	€ 189
	12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215 ✓	25	500 / 170	€ 315
	12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214 ✓	34	★ August	€ 396
	12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	339 x 172 x 281 ✓	45	600 / 290	€ 499
	12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 218 ✓	61	700 / 400	€ 683
	<b>AGM deep cycle telecom battery with threaded insert terminals</b>					
	12V/115Ah AGM Telecom Batt. (M8)	BAT412105160	395 x 110 x 293 ✓	✓ 35	550 / 220	€ 348
	12V/165Ah AGM Telecom Batt. (M8)	BAT412151160	548 x 105 x 316 ✓	✓ 49	600 / 290	€ 485
	12V/200Ah AGM Telecom Batt. (M8)	BAT412181160	546 x 125 x 323 ✓	✓ 59	630 / 370	€ 552
	<b>GEL Deep Cycle (C20 capacity)</b>					
	12V/60Ah Gel Deep Cycle Batt.	BAT412550100	229 x 138 x 227 ✓	19	250 / 70	€ 195
	12V/66Ah Gel Deep Cycle Batt.	BAT412600100	258 x 166 x 235 ✓	24	270 / 80	€ 245
	12V/90Ah Gel Deep Cycle Batt.	BAT412800100	350 x 167 x 183 ✓	✓ 26	360 / 120	€ 257
	12V/110Ah Gel Deep Cycle Batt.	BAT412101100	330 x 171 x 220 ✓	✓ 33	450 / 150	€ 320
	12V/130Ah Gel Deep Cycle Batt.	BAT412121100	410 x 176 x 227 ✓	✓ 38	500 / 200	€ 376
	12V/165Ah Gel Deep Cycle Batt.	BAT412151100	485 x 172 x 240 ✓	✓ 48	550 / 270	€ 483
	12V/220Ah Gel Deep Cycle Batt.	BAT412201100	522 x 238 x 240 ✓	✓ 66	600 / 370	€ 623
	12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 223 ✓	✓ 75	650 / 400	€ 751

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	€ 296
	5 OPzV 250	BAT702251260	124 x 206 x 398 ✓	23	€ 344
	6 OPzV 300	BAT702301260	145 x 206 x 398 ✓	28	€ 395
	5 OPzV 350	BAT702351260	124 x 206 x 515 ✓	31	€ 418
	6 OPzV 420	BAT702421260	145 x 206 x 515 ✓	36	€ 479
	7 OPzV 490	BAT702491260	166 x 206 x 515 ✓	41	€ 537
	6 OPzV 600	BAT702601260	145 x 206 x 688 ✓	49	€ 601
	8 OPzV 800	BAT702801260	210 x 191 x 688 ✓	65	€ 826
	10 OPzV 1000	BAT702102260	210 x 233 x 690 ✓	80	€ 968
	12 OPzV 1200	BAT702122260	210 x 275 x 690 ✓	93	€ 1.115
	12 OPzV 1500	BAT702152260	210 x 275 x 840 ✓	115	€ 1.326
	16 OPzV 2000	BAT702202260	215 x 400 x 815 ✓	155	€ 1.802
	20 OPzV 2500	BAT702252260	215 x 490 x 815 ✓	200	€ 2.255
	24 OPzV 3000	BAT702302260	215 x 580 x 815 ✓	235	€ 2.609

\*Minimum order quantity 12 cells per model

Height includes poles



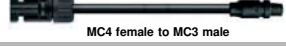

  

OPzS Solar batteries				€			
Model	C120	C10					
	OpzS Solar 910	910Ah	640Ah	BAT802601280	145 x 206 x 711 ✓	50	€ 463
	OpzS Solar 1210	1210Ah	853Ah	BAT802801280	210 x 191 x 711 ✓	65	€ 624
	OpzS Solar 1520	1520Ah	1065Ah	BAT802102280	210 x 233 x 711 ✓	80	€ 730
	OpzS Solar 1830	1830Ah	1278Ah	BAT802122280	210 x 275 x 711 ✓	93	€ 843
	OpzS Solar 2280	2280Ah	1613Ah	BAT802152280	210 x 275 x 861 ✓	119	€ 1.029
	OpzS Solar 3040	3040Ah	2143Ah	BAT802202280	212 x 397 x 837 ✓	160	€ 1.460
	OpzS Solar 3800	3800Ah	2675Ah	BAT802252280	212 x 487 x 837 ✓	200	€ 1.775
	OpzS Solar 4560	4560Ah	3208Ah	BAT802302280	212 x 576 x 837 ✓	240	€ 1.997

Standard delivery: filled with electrolyte. Optional: dry charged (5% surcharge, acid not included in the delivery)

Height includes poles



SOLAR PANELS			€	cells	kg	Ex VAT	
	30W-12V Mono 430x545x25mm series 3a*	SPM030301200	√	36	2,5	€ 63	
	50W-12V Mono 630x545x25mm series 3a*	SPM030501200	√	36	5,2	€ 88	
	80W-12V Mono 1195x545x35mm series 3a	SPM030801200	√	36	7,5	€ 133	
	100W-12V Mono 1195x545x35mm series 3a	SPM031001200	√	36	8,9	€ 167	
	130W-12V Mono 1480x673x35mm series 3a	SPM031301200	√	36	11,5	€ 210	
	150W-12V Mono 1480x673x35mm series 3a	SPM031501200	√	36	11,5	€ 250	
	190W-24V Mono 1580x808x35mm series 3a	SPM031902400	√	72	14,5	€ 311	
	300W-24V Mono 1956x992x45mm series 3a	SPM033002400	√	72	24,0	€ 473	
	20W-12V Poly 480x350x25mm series 3a*	SPP030201200	√	36	2,2	€ 40	
	30W-12V Poly 410x670x25mm series 3a*	SPP030301200	√	36	3,5	€ 56	
40W-12V Poly 450x670x25mm series 3a*	SPP030401200	√	36	4,5	€ 68		
50W-12V Poly 540x670x25mm series 3a*	SPP030501200	√	36	5,7	€ 83		
80W-12V Poly 840x670x35mm series 3a	SPP030801200	√	36	8,0	€ 124		
100W-12V Poly 1000x670x35mm series 3a	SPP031001200	√	36	9,0	€ 155		
100W-12V Poly 1000x670x35mm series 3b	SPP031001201	√	72	9,0	€ 155		
140W-12V Poly 1480x673x35mm series 3a	SPP031401200	√	36	15,0	€ 217		
250W-20V Poly 1640x992x40mm series 3b	SPP032502001	√	60	20,3	€ 373		
290W-24V Poly 1956x992x45mm series 3a	SPP032902400	√	72	28,0	€ 425		
* without connection cable and MC4 connector							
<b>SOLAR CABLES</b>							
<b>Solar Cable (4 mm<sup>2</sup>) with pre-assembled male and female MC4 (PV-ST01) connectors</b>							
	Length 1 m	SCA000100000	√			€ 11	
	Length 3 m	SCA000300000	√			€ 16	
	Length 5 m	SCA000500000	√			€ 23	
<b>Solar Cable (6 mm<sup>2</sup>) with pre-assembled male and female MC4 (PV-ST01) connectors</b>							
	Length 1 m	SCA000100100	√			€ 13	
	Length 3 m	SCA000300100	√			€ 19	
	Length 5 m	SCA000500100	√			€ 28	
	Length 10 m	SCA001000100	√			€ 43	
	Length 20 m	SCA002000100	√			€ 80	
	Solar adapter cable MC4 male to MC3 female, length 15 cm	SCA500100000				€ 11	
	Solar adapter cable MC4 female to MC3 male, length 15 cm	SCA500200000				€ 11	
Solar splitter pair MC4, 1x M-2F / 1x F-2M		SCA520500000				€ 27	
Solar connector pair MC4, 1x Male / 1x Female		SCA520300000				€ 9	
	Solar Cable with male and female MC4 connectors						
	MC4 male to MC3 female						
	MC4 female to MC3 male						
<b>LITHIUM (LiFePO4) BATTERIES</b>							
	LiFePO4 battery 24V/180Ah 4,75 kWh	BAT524181200	√	351 x 193 x 623	55	€ 5.445	
	LiFePO4 battery 24V/100Ah 2,6 kWh	BAT524101200	√	278 x 154 x 592	30	€ 2.520	
	Lithium HE battery 24V/100Ah 2,5kWh	BAT524110300	√	362 x 193 x 214	16	€ 2.625	
	Lithium HE battery 24V/200Ah 5kWh	BAT524120300	√	362 x 193 x 355	27	€ 4.620	
	Lynx Ion + Shunt 350A	LYN040351000	√	190 x 180 x 80	2	€ 2.100	
Lynx Ion + Shunt 600A	LYN040601000	√	190 x 180 x 80	2	€ 2.310		
Ion Control	LYN010100100	√	113 x 111 x 37	0,3	€ 578		
Lynx Ion BMS 400A	LYN050140000	√	250 x 460 x 130	4	€ 1.313		
Lynx Ion BMS 1000A	LYN050210000	√	250 x 460 x 130	5,7	€ 2.100		
	LiFePO4 battery 12,8V/60Ah - Smart	BAT512060410	√	235 x 285 x 136	12	€ 993	
	LiFePO4 battery 12,8V/90Ah - Smart	BAT512900400	√	249 x 285 x 168	16	€ 1.338	
	LiFePO4 battery 12,8V/100Ah - Smart	BAT512110510	√	249 x 285 x 168	18	€ 2.426	
	LiFePO4 battery 12,8V/160Ah - Smart	BAT512116410	√	320 x 338 x 233	33	€ 2.920	
	LiFePO4 Battery 12,8V/200Ah - Smart	BAT512201400	√	295 x 425 x 274	42	€ 4.380	
LiFePO4 Battery 12,8V/300Ah - Smart	BAT512130410	√	345 x 425 x 274	51	€ 4.380		
	Li-ion Battery Tower	BAC232025600	√	882 x 300 x 308	5	€ 551	
	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)						
	Battery Management System VE.Bus BMS	BMS300200000	√	30 x 105 x 72	0,09	€ 126	
	(includes AC detector)						
	Inverting remote on-off cable	ASS030550100	√			€ 26	
	Non inverting remote on-off cable	ASS030550200	√			€ 26	
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510100	√			€ 37	
	Cyrix-Li-load 12/24V-120A	CYR010120450	√	46 x 46 x 80	0,1	€ 69	
	Cyrix-Li-load 24/48V-120A	CYR020120450	√	46 x 46 x 80	0,1	€ 69	
	Cyrix-Li-Charge 12/24V-120A	CYR010120430	√	46 x 46 x 80	0,1	€ 81	
Cyrix-Li-Charge 24/48V-120A	CYR020120430	√	46 x 46 x 80	0,1	€ 81		
Cyrix-Li-ct 12/24V-120A combiner	CYR010120412	√	46 x 46 x 80	0,1	€ 81		
Cyrix-Li-load 12/24V-230A	CYR010230450	√	65 x 100 x 50	0,27	€ 173		
Cyrix-Li-load 24/48V-230A	CYR020230450	√	65 x 100 x 50	0,27	€ 173		
Cyrix-Li-Charge 12/24V-230A	CYR010230430	√	65 x 100 x 50	0,27	€ 173		
Cyrix-Li-Charge 24/48V-230A	CYR020230430	√	65 x 100 x 50	0,27	€ 173		
Cyrix-Li-ct 12/24V-230A combiner	CYR010230410	√	65 x 100 x 50	0,27	€ 173		
Battery Management System 12/200	BMS012201000	√	65 x 120 x 260	1,8	€ 254		
<b>Cables with M8 circular connector (for Li-ion batteries)</b>							
Male to Female 3 pole 1 m (bag of 2)	ASS030560100	√			€ 37		
Male to Female 3 pole 2 m (bag of 2)	ASS030560200	√			€ 39		
Male to Female 3 pole 3 m (bag of 2)	ASS030560300	√			€ 42		
Male to Female 3 pole 5 m (bag of 2)	ASS030560500	√			€ 47		
Victron Peak Power Pack 12,8V/8Ah 102Wh	PPP012008000	√	92 x 190 x 172	2,2	€ 331		
Victron Peak Power Pack 12,8V/20Ah 256Wh	PPP012020000	√	132 x 190 x 172	3,8	€ 478		
Victron Peak Power Pack 12,8V/30Ah 384Wh	PPP012030000	√	172 x 190 x 172	5,4	€ 662		
Victron Peak Power Pack 12,8V/40Ah 512Wh	PPP012040000	√	212 x 190 x 172	8,6	€ 745		
	Peak Power Pack 12,8V/20Ah						



APPENDIX	INVERTERS: ALTERNATIVE OUTLETS	hxwxd	€	kg	Ex VAT
	230VAC/50Hz Sinewave				
	Phoenix 12/180 IEC outlet	PIN012181100	72 x 132 x 200	✓	2,7 € 90
	Phoenix 12/250 VE.Direct IEC	PIN122510100	86 x 165 x 260	✓	2,4 € 101
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN122510300	86 x 165 x 260	✓	2,4 € 101
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN122510400	86 x 165 x 260	✓	2,4 € 101
	Phoenix 12/350 IEC outlet	PIN012351100	72 x 155 x 237	✓	3,5 € 117
	Phoenix 12/375 VE.Direct IEC	PIN123750100	86 x 165 x 260	✓	3,0 € 130
	Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN123750300	86 x 165 x 260	✓	3,0 € 130
	Phoenix 12/375 VE.Direct UK (BS 1363)	PIN123750400	86 x 165 x 260	✓	3,0 € 130
	Phoenix 12/500 VE.Direct IEC	PIN125010100	86 x 172 x 275	✓	3,9 € 189
	Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN125010300	86 x 172 x 275	✓	3,9 € 189
	Phoenix 12/500 VE.Direct UK (BS 1363)	PIN125010400	86 x 172 x 275	✓	3,9 € 189
	Phoenix 12/800 IEC outlet	PIN128010100	104 x 194 x 305	✓	6,5 € 327
	Phoenix 12/800 AU/NZ outlet (AS/NZS 3112)	PIN128010300	104 x 194 x 305	✓	6,5 € 327
	Phoenix 12/800 UK outlet (BS 1363)	PIN128010400	104 x 194 x 305	✓	6,5 € 327
	Phoenix 12/800 VE.Direct IEC	PIN121800100	105 x 216 x 305	✓ ★	5,5 € 327
	Phoenix 12/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN121800300	105 x 216 x 305	✓ ★	5,5 € 327
	Phoenix 12/800 VE.Direct UK (BS 1363)	PIN121800400	105 x 216 x 305	✓ ★	5,5 € 327
	Phoenix 12/1200 IEC outlet	PIN121220100	104 x 194 x 305	✓	8,5 € 478
	Phoenix 12/1200 AU/NZ outlet (AS/NZS 3112)	PIN121220300	104 x 194 x 305	✓	8,5 € 478
	Phoenix 12/1200 UK outlet (BS 1363)	PIN121220400	104 x 194 x 305	✓	8,5 € 478
	Phoenix 24/180 IEC outlet	PIN024181100	72 x 132 x 200	✓	2,7 € 90
	Phoenix 24/180 AU/NZ outlet (AS/NZS 3112)	PIN024181300	72 x 132 x 200	✓	2,7 € 90
	Phoenix 24/180 UK outlet (BS 1363)	PIN024181400	72 x 132 x 200	✓	2,7 € 90
	Phoenix 24/250 VE.Direct IEC	PIN242510100	86 x 165 x 260	✓	2,4 € 101
	Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN242510300	86 x 165 x 260	✓	2,4 € 101
	Phoenix 24/250 VE.Direct UK (BS 1363)	PIN242510400	86 x 165 x 260	✓	2,4 € 101
	Phoenix 24/375 VE.Direct IEC	PIN243750100	86 x 165 x 260	✓	3,0 € 130
	Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN243750300	86 x 165 x 260	✓	3,0 € 130
	Phoenix 24/375 VE.Direct UK (BS 1363)	PIN243750400	86 x 165 x 260	✓	3,0 € 130
	Phoenix 24/500 VE.Direct IEC	PIN245010100	86 x 172 x 275	✓	3,9 € 189
	Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN245010300	86 x 172 x 275	✓	3,9 € 189
	Phoenix 24/500 VE.Direct UK (BS 1363)	PIN245010400	86 x 172 x 275	✓	3,9 € 189
	Phoenix 24/800 IEC outlet	PIN248010100	104 x 194 x 305	✓	6,5 € 327
	Phoenix 24/800 AU/NZ outlet (AS/NZS 3112)	PIN248010300	104 x 194 x 305	✓	6,5 € 327
	Phoenix 24/800 UK outlet (BS 1363)	PIN248010400	104 x 194 x 305	✓	6,5 € 327
	Phoenix 24/800 VE.Direct IEC	PIN241800100	105 x 216 x 305	✓ ★	5,5 € 327
	Phoenix 24/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN241800300	105 x 216 x 305	✓ ★	5,5 August € 327
	Phoenix 24/800 VE.Direct UK (BS 1363)	PIN241800400	105 x 216 x 305	✓ ★	5,5 August € 327
	Phoenix 24/1200 IEC outlet	PIN241220100	104 x 194 x 305	✓	8,5 € 478
	Phoenix 24/1200 AU/NZ outlet (AS/NZS 3112)	PIN241220300	104 x 194 x 305	✓	8,5 € 478
	Phoenix 24/1200 UK outlet (BS 1363)	PIN241220400	104 x 194 x 305	✓	8,5 € 478
	Phoenix 48/250 VE.Direct IEC	PIN482510100	86 x 165 x 260	✓	2,4 € 118
	Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN482510300	86 x 165 x 260	✓	2,4 € 118
	Phoenix 48/250 VE.Direct UK (BS 1363)	PIN482510400	86 x 165 x 260	✓	2,4 € 118
	Phoenix 48/375 VE.Direct IEC	PIN483750100	86 x 165 x 260	✓	3,0 € 147
	Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN483750300	86 x 165 x 260	✓	3,0 € 147
	Phoenix 48/375 VE.Direct UK (BS 1363)	PIN483750400	86 x 165 x 260	✓	3,0 € 147
	Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	✓	3,9 € 212
	Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN485010300	86 x 172 x 275	✓	3,9 € 212
	Phoenix 48/500 VE.Direct UK (BS 1363)	PIN485010400	86 x 172 x 275	✓	3,9 € 212
	Phoenix 48/800 IEC outlet	PIN488010100	108 x 165 x 305	✓	6,5 € 350
	Phoenix 48/800 VE.Direct IEC	PIN481800100	105 x 216 x 305	✓ ★	5,5 € 350
	Phoenix 48/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN481800300	105 x 216 x 305	✓ ★	5,5 October € 350
	Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481800400	105 x 216 x 305	✓ ★	5,5 October € 350
	Phoenix 48/1200 IEC outlet	PIN481220100	108 x 165 x 305	✓	8,5 € 510



Phoenix 12/375 VE.Direct



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

2017-Q3

Euro CT1

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS	hxwxd	€	kg	Ex VAT
	<b>1 output, natural convection cooling. With BS 1363 plug (UK)</b>				
	Blue Smart IP65 Charger 12/4 + DC connector	BPC120431024R	47 x 95 x 190	✓	0,9 € 83
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	✓	0,9 € 126
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	✓	0,9 € 147
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	✓	0,9 € 168
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R	60 x 105 x 190	✓ ★	0,9 August € 168
	<b>1 output or 3 outputs, fan assisted cooling. With BS 1363 plug (UK)</b>				
	Blue Smart IP22 Charger 12/15 (1)	BPC121542022	235 x 108 x 65	✓ ★	1,4 August € 158
	Blue Smart IP22 Charger 12/15 (3)	BPC12154022	235 x 108 x 65	✓ ★	1,4 August € 179
	Blue Smart IP22 Charger 12/20 (1)	BPC122042022	235 x 108 x 65	✓ ★	1,4 August € 187
	Blue Smart IP22 Charger 12/20 (3)	BPC122043022	235 x 108 x 65	✓ ★	1,4 August € 210
	Blue Smart IP22 Charger 12/30 (1)	BPC123042022	235 x 108 x 65	✓ ★	1,4 August € 221
	Blue Power IP22 Charger 12/30 (3)	BPC123043022	235 x 108 x 65	✓	1,4
	Blue Smart IP22 Charger 12/30 (3)	BPC123044022	235 x 108 x 65	✓ ★	1,4 October € 249
	Blue Power IP22 Charger 24/12 (1)	BPC241242022	235 x 108 x 65	✓ ★	1,4 August € 191
	Blue Smart IP22 Charger 24/16 (1)	BPC241642022	235 x 108 x 65	✓ ★	1,4 July € 226
	Blue Smart IP22 Charger 24/16 (3)	BPC241644022	235 x 108 x 65	✓ ★	1,4 November € 255
	<b>1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)</b>				
	Blue Smart IP65 Charger 12/4 + DC connector	BPC120431014R	47 x 95 x 190	✓	0,9 € 83
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	✓	0,9 € 126
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	✓	0,9 € 147
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	✓	0,9 € 168
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	✓	0,9 € 126
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	✓	0,9 € 168
	<b>1 output or 3 outputs, fan assisted cooling. With AS/NZS 3112 plug (AU/NZ)</b>				
	Blue Smart IP22 Charger 12/30 (1)	BPC123042012	235 x 108 x 65	✓ ★	1,4 November € 221
	Blue Power IP22 Charger 12/30 (3)	BPC123043012	235 x 108 x 65	✓	1,4 € 238
	Blue Smart IP22 Charger 12/30 (3)	BPC123044012	235 x 108 x 65	✓	1,4 € 249
	Blue Smart IP22 Charger 24/16 (1)	BPC241642012	235 x 108 x 65	✓ ★	1,4 November € 226
	Blue Smart IP22 Charger 24/16 (3)	BPC241644012	235 x 108 x 65	✓ ★	1,4 November € 255
	<b>1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)</b>				
	Blue Power IP67 Charger 12/17 (1)	BPC121708016	99 x 219 x 65	✓	2,4 € 150
	Blue Power IP67 Charger 12/25 (1)	BPC122511016	99 x 219 x 65	✓	2,4 € 195
	Blue Smart IP67 Charger 12/7 (1)	BPC120713016	85 x 211 x 60	✓	1,8 € 121
	Blue Smart IP67 Charger 12/17 (1)	BPC121713016	99 x 219 x 65	✓	2,4 € 161
	Blue Smart IP67 Charger 12/25 (1)	BPC122513016	99 x 219 x 65	✓	2,4 € 206
	Blue Smart IP67 Charger 24/12 (1)	BPC241213016	99 x 219 x 65	✓	2,4 € 206

## CONDITIONS

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

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

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

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

[www.victronenergy.com](http://www.victronenergy.com)

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





2017-07



**Victron Energy B.V.**

De Paal 35 • 1351JG Almere • The Netherlands

Phone: +31 (0)36 535 97 00 • Fax: +31 (0)36 535 97 40 • E-mail: [sales@victronenergy.com](mailto:sales@victronenergy.com)

[www.victronenergy.com](http://www.victronenergy.com)



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