



# Pricelist

2017 Q3 AUD C

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	CE	e	VE Bus	kg	Ex VAT
230V Sinewave									
	Phoenix 12/250 VE.Direct Schuko*	PIN122510200	86 x 165 x 260	✓	✓	✓	2.4		\$153
	Phoenix 12/350 Schuko outlet*	PIN012351200	72 x 155 x 237	✓	✓	✓	3.5		\$177
	Phoenix 12/375 VE.Direct Schuko*	PIN123750200	86 x 165 x 260	✓	✓	✓	3.0		\$198
	Phoenix 12/500 VE.Direct Schuko*	PIN125010200	86 x 172 x 275	✓	✓	✓	3.9		\$287
	Phoenix 12/800 Schuko outlet*	PIN128010200	104 x 194 x 305	✓	✓	✓	6.5		\$496
	Phoenix 12/800 VE.Direct Schuko*	PIN121800200	105 x 216 x 305	✓	✓	✓	5.5		\$496
	Phoenix 12/1200 Schuko outlet*	PIN121220200	104 x 194 x 305	✓	✓	✓	8.5		\$726
	Phoenix 24/250 VE.Direct Schuko*	PIN242510200	86 x 165 x 260	✓	✓	✓	2.4		\$153
	Phoenix 24/375 VE.Direct Schuko*	PIN243750200	86 x 165 x 260	✓	✓	✓	3.0		\$198
	Phoenix 24/500 VE.Direct Schuko*	PIN245010200	86 x 172 x 275	✓	✓	✓	3.9		\$287
Phoenix 24/800 Schuko outlet*	PIN248010200	104 x 194 x 305	✓	✓	✓	6.5		\$496	
Phoenix 24/800 VE.Direct Schuko*	PIN241800200	105 x 216 x 305	✓	✓	✓	5.5		\$496	
Phoenix 24/1200 Schuko outlet*	PIN241220200	104 x 194 x 305	✓	✓	✓	8.5		\$726	
Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	✓	✓	✓	10		\$1.010	
Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110	✓	✓	✓	10		\$1.231	
Phoenix Inverter C 12/2000	CIN122020000	520 x 255 x 125	✓	✓	✓	13		\$1.391	
Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	✓	✓	✓	18		\$1.971	
Phoenix Inverter C 24/1200	CIN241220000	375 x 214 x 110	✓	✓	✓	10		\$1.010	
Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	✓	✓	✓	10		\$1.231	
Phoenix Inverter C 24/2000	CIN242020000	520 x 255 x 125	✓	✓	✓	13		\$1.391	
Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	✓	✓	✓	18		\$1.971	
Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	✓	✓	✓	28		\$3.102	
Phoenix Inverter C 48/250 VE.Direct Schuko*	PIN482510200	86 x 165 x 260	✓	✓	✓	2.4		\$179	
Phoenix Inverter C 48/375 VE.Direct Schuko*	PIN483750200	86 x 165 x 260	✓	✓	✓	3.0		\$223	
Phoenix Inverter C 48/500 VE.Direct Schuko*	PIN485010200	86 x 172 x 275	✓	✓	✓	3.9		\$322	
Phoenix Inverter C 48/800 Schuko outlet*	PIN488010200	104 x 194 x 305	✓	✓	✓	6.5		\$531	
Phoenix Inverter C 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305	✓	✓	✓	5.5		\$531	
Phoenix Inverter C 48/1200 Schuko outlet*	PIN481220200	104 x 194 x 305	✓	✓	✓	8.5		\$775	
Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	✓	✓	✓	18		\$1.971	
Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	✓	✓	✓	28		\$3.102	





\* 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				hxwxd	CE	e	VE Bus	kg	Ex VAT
230V Sinewave									
	Multi 12/500/20-16	CMP125010000	311 x 182 x 100	✓	✓	✓	4.4		\$766
	MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	✓	★	✓	6.4	July	\$1.056
	MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	✓	✓	✓	10		\$1.174
	MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	✓	★	✓	8.2	September	\$1.324
	MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	✓	✓	✓	10		\$1.469
	MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	✓	✓	✓	10		\$1.502
	MultiPlus C 12/2000/80-30	CMP122020000	520 x 255 x 125	✓	✓	✓	13		\$1.877
	MultiPlus 12/3000/120-16	PMP123020000	362 x 258 x 218	✓	✓	✓	18		\$2.319
	MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	✓	✓	✓	18		\$2.504
	Quattro 12/3000/120-50/50	QUA123020010	362 x 258 x 218	✓	✓	✓	19		\$3.525
Quattro 12/5000/220-100/100	QUA125020000	470 x 350 x 280	✓	✓	✓	34		\$5.490	
Multi 24/500/10-16	CMP245010000	311 x 182 x 100	✓	✓	✓	4.4		\$766	
MultiPlus 24/800/16-16	PMP241800000	360 x 240 x 100	✓	★	✓	6.4	July	\$1.056	
MultiPlus C 24/800/16-16	CMP248010000	375 x 214 x 110	✓	✓	✓	10		\$1.174	
MultiPlus 24/1200/25	PMP242120000	406 x 250 x 100	✓	★	✓	8.2	September	\$1.324	
MultiPlus C 24/1200/25-16	CMP241220000	375 x 214 x 110	✓	✓	✓	10		\$1.469	
MultiPlus C 24/1600/40-16	CMP241620000	375 x 214 x 110	✓	✓	✓	10		\$1.502	
MultiPlus C 24/2000/50-30	CMP242020000	520 x 255 x 125	✓	✓	✓	13		\$1.877	
MultiPlus 24/3000/70-16	PMP243020000	362 x 258 x 218	✓	✓	✓	18		\$2.319	
MultiPlus 24/3000/70-50	PMP243021010	362 x 258 x 218	✓	✓	✓	18		\$2.504	
MultiPlus 24/5000/120-100	PMP245021010	444 x 328 x 240	✓	✓	✓	30		\$3.710	
Quattro 24/3000/70-50/50	QUA243020010	362 x 258 x 218	✓	✓	✓	19		\$3.350	
Quattro 24/5000/120-100/100	QUA245021011	444 x 328 x 240	✓	✓	✓	30		\$4.590	
Quattro 24/8000/200-100/100	QUA248020010	470 x 350 x 280	✓	✓	✓	41		\$5.793	
Multi 48/500/6-16	CMP485010000	311 x 182 x 100	✓	✓	✓	4.4		\$829	
MultiPlus 48/800/8-16	PMP481800000	360 x 240 x 100	✓	★	✓	6.4	July	\$1.132	
MultiPlus 48/1200/13-16	PMP482120000	406 x 250 x 100	✓	★	✓	8.2	September	\$1.456	
MultiPlus 48/3000/35-16	PMP483020000	362 x 258 x 218	✓	✓	✓	18		\$2.319	
MultiPlus 48/3000/35-50	PMP483021010	362 x 258 x 218	✓	✓	✓	18		\$2.504	
MultiPlus 48/5000/70-100	PMP485021010	444 x 328 x 240	✓	✓	✓	30		\$3.710	
Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	✓	✓	✓	30		\$4.590	
Quattro 48/5000/70-100/100-S	QUA485021011	500 x 328 x 240	✓	✓	✓	31		\$4.590	
Quattro 48/8000/110-100/100	QUA488024000	470 x 350 x 280	✓	✓	✓	41		\$5.308	
Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	✓	✓	✓	45		\$6.343	
Quattro 48/15000/200-100/100	QUA483150000	572 x 488 x 344	✓	✓	✓	72		\$8.773	
EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	✓	✓	✓	11		\$1.550	


INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE				hxwxd	CE	e	VE Bus	kg	Ex VAT	
	MultiGrid 24/3000/70-50	PMP243024000	362 x 258 x 218	✓	✓	✓	18		\$2.712	
	MultiGrid 48/3000/35-50	PMP483024000	362 x 258 x 218	✓	✓	✓	18		\$2.712	
	ECMultii 24/3000/70-50 2,3 kWh LiFePO <sub>4</sub>	EMP243020100	475 x 575 x 360	✓	✓	✓	60		\$3.988	
	(2x Lithium battery 12,8V/90Ah - BMS (BAT512900400) must be ordered separately)									
	EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000	745 x 214 x 110	✓	✓	✓	12		\$2.201	
	EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	✓	✓	✓	12		\$2.201	
EasySolar 24/3000/70 MPPT 150/70 Color Control	PMP243027010	810 x 258 x 218	✓	✓	✓	28		\$3.988		
EasySolar 48/3000/35 MPPT 150/70 Color Control	PMP483027010	810 x 258 x 218	✓	✓	✓	28		\$3.988		
EasySolar 48/5000/70 MPPT 150/100 Clor Control	PMP485027010	877 x 328 x 241	✓	✓	✓	48		\$5.790		

2017-Q3

AUD C

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	\$153
	Phoenix 12/350 NEMA 5-15R socket	PIN012351110	72 x 155 x 237	✓			3.5	\$177
Phoenix 12/375 VE.Direct	Phoenix 12/375 VE.Direct NEMA 5-15R	PIN123750500	86 x 165 x 260	✓			3.0	\$198
	Phoenix 12/500 VE.Direct NEMA 5-15R	PIN125010500	86 x 172 x 275	✓			3.9	\$287
	Phoenix 12/800 VE.Direct NEMA 5-15R	PIN121800500	105 x 216 x 305	✓			5.5	\$496
	Phoenix 12/1200 NEMA 5-15R	PIN121220500	104 x 194 x 305	✓			8.5	\$726
Phoenix Inverter 12/800	Phoenix 24/250 VE.Direct NEMA 5-15R	PIN242510500	86 x 165 x 260	✓			2.4	\$153
	Phoenix 24/375 VE.Direct NEMA 5-15R	PIN243750500	86 x 165 x 260	✓			3.0	\$198
	Phoenix 24/500 VE.Direct NEMA 5-15R	PIN245010500	86 x 172 x 275	✓			3.9	\$287
	Phoenix 24/800 VE.Direct NEMA 5-15R	PIN241800500	105 x 216 x 305	✓			5.5	\$496
NEMA 5-15R	Phoenix 24/1200 NEMA 5-15R	PIN241220500	104 x 194 x 305	✓			8.5	\$726
	Phoenix 48/250 VE.Direct NEMA 5-15R	PIN482510500	86 x 165 x 260	✓			2.4	\$179
	Phoenix 48/375 VE.Direct NEMA 5-15R	PIN483750500	86 x 165 x 260	✓			3.0	\$223
	Phoenix 48/500 VE.Direct NEMA 5-15R	PIN485010500	86 x 172 x 275	✓			3.9	\$322
Phoenix Inverter 12/3000	Phoenix 48/800 NEMA 5-15R	PIN488010500	104 x 194 x 305	✓			6.5	\$531
	Phoenix 48/1200 NEMA 5-15R	PIN481220500	104 x 194 x 305	✓			8.5	\$775
Phoenix Inverter 12/3000	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓	✓	✓	18	\$1,971
	Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	✓	✓	✓	18	\$1,971







INVERTER/CHARGERS 120V								
	120V Sinewave							
	MultiPlus C 12/2000/80-50 120V	CMP122020100	520 x 255 x 125	✓	✓	✓	13	\$1,877
	MultiPlus C 24/2000/50-50 120V	CMP242020100	520 x 255 x 125	✓	✓	✓	13	\$1,877
MultiPlus	MultiPlus 12/3000/120-50 120V	PMP123021102	362 x 258 x 218	✓	✓	✓	18	\$2,319
	Quattro 12/5000/200-100/100 120V	QUA125021100	470 x 350 x 280	✓	✓	✓	34	\$5,490
	MultiPlus 24/3000/70-50 120V	PMP243021102	362 x 258 x 218	✓	✓	✓	18	\$2,319
	Quattro 24/5000/120-100/100 120V	QUA245023110	444 x 328 x 240	✓	✓	✓	30	\$4,590
Quattro	Quattro 48/3000/35-50/50 120V	QUA483021100	362 x 258 x 218	✓	✓	✓	18	\$3,350
	Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	✓	✓	✓	30	\$4,590

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	\$167
Blue Power Charger (Waterproof IP65)	Blue Power 24/12 IP65 Waterproof (1)	BPC024012110	47 x 99 x 193	✓			1.4	\$408

BATTERY CHARGERS: IP20 120V								
	90-130VAC/45-65Hz or 125-175VDC		IP20					
	1 output, natural convection cooling. With NEMA 5-15R plug							
	Blue Power Charger 12/7 IP20 (1)	BPC120706100	60 x 90 x 210	✓			1.3	\$175
	Blue Power Charger 24/8 IP20 (1)	BPC240806100	60 x 90 x 210	✓			1.3	\$150

**BATTERY CHARGERS Microprocessor controlled**










Ex VAT

		hxwx	d	CEE	e	kg		
 <b>Automotive IP65 Charger</b>	<b>180-265VAC/45-65Hz or 250-350VDC</b> <b>1 output, natural convection cooling. With CEE 7/16 Plug (Europlug)</b> <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	\$64	
	<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	\$75	
 <b>Blue Smart IP65 Charger</b>	<b>180-265VAC/45-65Hz or 250-350VDC</b> <b>1 output, natural convection cooling. With CEE 7/17 Plug (unearthed plug), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)</b> (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	\$126	
	<b>Blue Power IP65 Charger 12/7 + DC connector</b>	BPC120730064R	47 x 95 x 190	✓		0.9	\$175	
	<b>Blue Power IP65 Charger 12/10 + DC connector</b>	BPC121030064R	60 x 105 x 190	✓		0.9	\$207	
	<b>Blue Power IP65 Charger 12/15 + DC connector</b>	BPC121530064R	60 x 105 x 190	✓		0.9	\$239	
	<b>Blue Power IP65 Charger 24/5 + DC connector</b>	BPC240530064R	47 x 95 x 190	✓		0.9	\$175	
	<b>Blue Power IP65 Charger 24/8 + DC connector</b>	BPC240830064R	60 x 105 x 190	✓		0.9	\$239	
	<b>Blue Smart IP65 Charger 12/4 + DC connector</b>	BPC120431064R	47 x 95 x 190	✓		0.9	\$126	
	<b>Blue Smart IP65 Charger 12/5 + DC connector</b>	BPC120531064R	47 x 95 x 190	✓		0.9	\$142	
	<b>Blue Smart IP65 Charger 12/7 + DC connector</b>	BPC120731064R	47 x 95 x 190	✓		0.9	\$191	
	<b>Blue Smart IP65 Charger 12/10 + DC connector</b>	BPC121031064R	60 x 105 x 190	✓		0.9	\$223	
	<b>Blue Smart IP65 Charger 12/15 + DC connector</b>	BPC121531064R	60 x 105 x 190	✓		0.9	\$255	
	<b>Blue Smart IP65 Charger 24/5 + DC connector</b>	BPC240531064R	47 x 95 x 190	✓		0.9	\$191	
<b>Blue Smart IP65 Charger 24/8 + DC connector</b>	BPC240831064R	60 x 105 x 190	✓		0.9	\$255		
 <b>Blue Smart APP</b>	<b>Accessories for the Blue Power IP65 Charger</b> <b>M6 eyelet connector (with 30A ATO fuse)</b>	BPC900100004					\$10	
	<b>2 meter extension cable</b>	BPC900200004					\$13	
	<b>12 Volt plug (cigarette plug with 16A fuse)</b>	BPC900300004					\$21	
	<b>Clamp connector (with 30A ATO fuse)</b>	BPC900400004					\$19	
 <b>12 Volt plug</b>	<b>180-265VAC/45-65Hz or 250-350VDC</b> <b>1 output or 3 outputs, fan assisted cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*</b>							
	<b>Blue Power IP22 Charger 12/15 (1)</b>	BPC121541002	235 x 108 x 65	✓		1.4	\$223	
 <b>Blue Power IP22 Charger</b>	<b>Blue Power IP22 Charger 12/15 (3)</b>	BPC121543002	235 x 108 x 65	✓		1.4	\$255	
	<b>Blue Power IP22 Charger 12/20 (1)</b>	BPC122041002	235 x 108 x 65	✓		1.4	\$268	
	<b>Blue Power IP22 Charger 12/20 (3)</b>	BPC122043002	235 x 108 x 65	✓		1.4	\$303	
	<b>Blue Power IP22 Charger 12/30 (1)</b>	BPC123041002	235 x 108 x 65	✓		1.4	\$319	
	<b>Blue Power IP22 Charger 12/30 (3)</b>	BPC123043002	235 x 108 x 65	✓		1.4	\$362	
	<b>Blue Power IP22 Charger 24/8 (1)</b>	BPC240841002	235 x 108 x 65	✓		1.4	\$223	
	<b>Blue Power IP22 Charger 24/8 (3)</b>	BPC240843002	235 x 108 x 65	✓		1.4	\$231	
	<b>Blue Power IP22 Charger 24/12 (1)</b>	BPC241221002	235 x 108 x 65	✓		1.4	\$274	
	<b>Blue Power IP22 Charger 24/12 (3)</b>	BPC241223002	235 x 108 x 65	✓		1.4	\$274	
	<b>Blue Power IP22 Charger 24/16 (1)</b>	BPC241641002	235 x 108 x 65	✓		1.4	\$327	
	<b>Blue Power IP22 Charger 24/16 (3)</b>	BPC241643002	235 x 108 x 65	✓		1.4	\$372	
	<b>Blue Smart IP22 Charger 12/15 (1)</b>	BPC121542002	235 x 108 x 65	✓		1.4	\$239	
	<b>Blue Smart IP22 Charger 12/15 (3)</b>	BPC121544002	235 x 108 x 65	✓	★	1.4	October \$271	
	<b>Blue Smart IP22 Charger 12/20 (1)</b>	BPC122042002	235 x 108 x 65	✓	★	1.4	October \$284	
	<b>Blue Smart IP22 Charger 12/20 (3)</b>	BPC122044002	235 x 108 x 65	✓	★	1.4	October \$319	
	<b>Blue Smart IP22 Charger 12/30 (1)</b>	BPC123042002	235 x 108 x 65	✓		1.4	\$335	
	<b>Blue Smart IP22 Charger 12/30 (3)</b>	BPC123044002	235 x 108 x 65	✓		1.4	\$378	
	<b>Blue Power IP22 Charger 24/8 (1)</b>	BPC240842002	235 x 108 x 65	✓	★	1.4	October \$239	
	<b>Blue Power IP22 Charger 24/12 (1)</b>	BPC241242002	235 x 108 x 65	✓	★	1.4	October \$290	
	<b>Blue Smart IP22 Charger 24/16 (1)</b>	BPC241642002	235 x 108 x 65	✓		1.4	\$343	
	<b>Blue Smart IP22 Charger 24/16 (3)</b>	BPC241644002	235 x 108 x 65	✓	★	1.4	October \$388	
	 <b>IP67 Charger 12/25</b>	<b>180-265VAC/45-65Hz</b> <b>1 output, natural convection cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*</b>						
		<b>Blue Power IP67 Charger 12/13 (1)</b>	BPC121308006	85 x 211 x 60	✓		1.8	\$207
		<b>Blue Power IP67 Charger 12/17 (1+Si)</b>	BPC121710006	99 x 219 x 65	✓		2.4	\$278
		<b>Blue Power IP67 Charger 12/25 (1)</b>	BPC122511006	99 x 219 x 65	✓		2.4	\$297
		<b>Blue Power IP67 Charger 12/25 (1+Si)</b>	BPC122512006	99 x 219 x 65	✓		2.4	\$346
		<b>Blue Power IP67 Charger 24/8 (1+Si)</b>	BPC240810006	99 x 219 x 65	✓		2.4	\$278
		<b>Blue Power IP67 Charger 24/12 (1)</b>	BPC241211006	99 x 219 x 65	✓		2.4	\$297
<b>Blue Power IP67 Charger 24/12 (1+Si)</b>		BPC241212006	99 x 219 x 65	✓		2.4	\$346	
<b>Blue Smart IP67 Charger 12/7 (1)</b>		BPC120713006	85 x 211 x 60	✓		1.8	\$183	
<b>Blue Smart IP67 Charger 12/13 (1)</b>		BPC121313006	85 x 211 x 60	✓		1.8	\$223	
<b>Blue Smart IP67 Charger 12/17 (1)</b>		BPC121713006	99 x 219 x 65	✓		2.4	\$244	
<b>Blue Smart IP67 Charger 12/25 (1)</b>		BPC122513006	99 x 219 x 65	✓		2.4	\$313	
<b>Blue Smart IP67 Charger 12/25 (1+Si)</b>		BPC122514006	99 x 219 x 65	✓	★	2.4	October \$362	
<b>Blue Smart IP67 Charger 24/5 (1)</b>		BPC240513006	85 x 211 x 60	✓		1.8	\$183	
<b>Blue Smart IP67 Charger 24/8 (1)</b>		BPC240813006	99 x 219 x 65	✓		2.4	\$244	
<b>Blue Smart IP67 Charger 24/12 (1)</b>		BPC241213006	99 x 219 x 65	✓		2.4	\$313	
<b>Blue Smart IP67 Charger 24/12 (1+Si)</b>		BPC241214006	99 x 219 x 65	✓	★	2.4	October \$362	










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

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AUD C

BATTERY CHARGERS: analog control							Ex VAT
Universal input 90-265VAC/45-65Hz, or 90-400VDC		hxwxd	CE	e	kg		
3x full current output							
	Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	✓		3.8	\$574
	Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	✓		3.8	\$638
	Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	✓		5	\$782
	Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	✓		5	\$813
	Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	✓		5	\$845
	Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	✓		12	\$1.404
	Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	✓		12	\$1.715
	Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	✓		3.8	\$705
	Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	✓		5	\$986
	Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	✓		12	\$1.289
Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	✓		12	\$1.474	
BATTERY CHARGERS: microprocessor control							
Universal input 90-265VAC/45-65Hz, or 90-400VDC							
2x full current output + 1x 4A output							
	Phoenix Charger 12/30(2+1) 120-240V	PCH012030001	350 x 200 x 108	✓		3.8	\$772
	Phoenix Charger 12/50(2+1) 120-240V	PCH012050001	350 x 200 x 108	✓		3.8	\$1.032
	Phoenix Charger 24/16(2+1) 120-240V	PCH024016001	350 x 200 x 108	✓		3.8	\$772
	Phoenix Charger 24/25(2+1)120-240V	PCH024025001	350 x 200 x 108	✓		3.8	\$1.032
	BATTERY CHARGERS: microprocessor control						
	Skylla IP44 12/60(1+1) 120-240V	SKY012060000	401 x 300 x 165	✓		6	\$1.260
	Skylla IP44 12/60(3) 120-240V	SKY012060100	401 x 300 x 165	✓		6	\$1.388
	Skylla IP44 24/30(1+1) 120-240V	SKY024030000	401 x 300 x 165	✓		6	\$1.260
	Skylla IP44 24/30(3) 120-240V	SKY024030100	401 x 300 x 165	✓		6	\$1.388
	Skylla-TG 24/30 (1+1)	SDTG2400301	365 x 250 x 147	✓		5.5	\$1.128
	Skylla-TG 24/50 (1+1)	SDTG2400501	365 x 250 x 147	✓		5.5	\$1.220
	Skylla-TG 24/80 (1+1)	SDTG2400801	365 x 250 x 257	✓		10	\$2.000
	Skylla-TG 24/100 (1+1)	SDTG2401001	365 x 250 x 257	✓		10	\$2.415
	Skylla-TG 24/50 3-phase (1+1)	STG024050300	365 x 250 x 257	✓		13	\$2.215
Skylla-TG 24/100 3-phase (1+1)	STG024100300	515 x 260 x 265	✓		23	\$3.542	
	Skylla-TG 24/30 (1+1) 120-240V	SDTG2400303	365 x 250 x 147	✓	GL**	5.5	\$1.376
	Skylla-TG 24/50 (1+1) 120-240V	SDTG2400503	365 x 250 x 147	✓	GL**	5.5	\$1.490
	Skylla-TG 24/100 (1+1) 120-240V	SDTG2401003	365 x 250 x 257	✓	GL**	10	\$2.944
	Skylla-TG 24/30 GMDSS 120-240V excl. panel	SDTG2400302	485 x 250 x 147	✓		6	\$1.724
	Skylla-TG 24/50 GMDSS 120-240V excl. panel	SDTG2400504	485 x 250 x 147	✓		6	\$2.166
	Skylla-TG 48/25 (1+1)	SDTG4800251	365 x 250 x 147	✓		5.5	\$1.464
	Skylla-TG 48/50 (1+1)	SDTG4800501	365 x 250 x 257	✓		10	\$2.603
	Skylla-i 24/80 (1+1)	SKI024080000	402 x 250 x 140	✓		8	\$1.914
	Skylla-i 24/80 (3)	SKI024080002	402 x 250 x 140	✓		8	\$2.233
	Skylla-i 24/100 (1+1)	SKI024100000	402 x 250 x 140	✓		8	\$2.313
	Skylla-i 24/100 (3)	SKI024100002	402 x 250 x 140	✓		8	\$2.712
	Skylla-i remote on-off cable	ASS030550400		✓			\$56

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

ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR							Ex VAT	
			hxwx d	CE	e	kg		
	<b>Isolation Trans. 2000W 115/230V</b>	ITR040202041	375 x 214 x 110	✓		10	\$829	
	<b>Isolation Trans. 3600W 115/230V</b>	ITR040362041	362 x 258 x 218	✓		23	\$1.171	
	<b>Isolation Trans. 7000W 230V</b>	ITR000702001	362 x 258 x 218	✓		26	\$1.692	
	<b>Isolation Trans. 3600W Auto 115/230V</b> with automatic inputvoltage detection	ITR050362041	362 x 258 x 218	✓		23	\$1.464	
	<b>Autotransformer 120/240VAC-32A</b>	ITR000100001	375 x 214 x 110	✓		10	\$895	
	<b>Autotransformer 120/240VAC-100A</b> The ultimate solution for split phase installations	ITR000100101	425 x 214 x 110	✓		14	\$1.268	
	<b>Galvanic Isolator VDI-16</b>	GD1000016000	60 x 120 x 200	✓		1	\$191	
	<b>Galvanic Isolator VDI-32</b>	GD1000032000	63 x 164 x 235	✓		2	\$351	
	<b>DC-DC CONVERTERS</b>							
		<b>Not isolated, resin encapsulated</b>						
<b>Orion IP67 24/12-5 (60W)</b>		ORI241205060	25 x 43 x 20	✓		0,10	\$48	
<b>Orion IP67 24/12-10 (120W)</b>		ORI241210060	74 x 74 x 32	✓		0,40	\$78	
	<b>Not isolated</b>							
	<b>Orion-Tr 24/12-5 (60W)</b>	ORI241205200(R)	53 x 51 x 27	✓		0,10	\$32	
	<b>Orion-Tr 24/12-10 (120W)</b>	ORI241210200(R)	73 x 94 x 37	✓		0,20	\$64	
	<b>Orion-Tr 24/12-15 (180W)</b>	ORI241215200 (R)	73 x 94 x 45	✓		0,30	\$72	
	<b>Orion-Tr 24/12-20 (240W)</b>	ORI241220200 (R)	73 x 94 x 45	✓		0,30	\$81	
	<b>Orion 24/12-25</b>	ORI241225020	65 x 88 x 160	✓		0,70	\$128	
	<b>Orion 24/12-40</b>	ORI241240020	65 x 88 x 185	✓		0,85	\$180	
	<b>Orion 24/12-70</b>	ORI241270020	65 x 88 x 195	✓		0,90	\$287	
	<b>Orion 24/12-70 with binding posts</b>	ORI241270030	65 x 88 x 195	✓		0,90	\$287	
		<b>Orion 12/24-8</b>	ORI122408020	45 x 90 x 115	✓		0,30	\$104
<b>Orion 12/24-10</b>		ORI122410020	45 x 90 x 125	✓		0,40	\$128	
<b>Orion 12/24-20</b>		ORI122420020	65 x 88 x 195	✓		0,90	\$287	
	<b>25A Buck-Boost DC/DC converter</b>	ORI303025000	165 x 120 x 30	✓		0,90	\$855	
	<b>50A Buck-Boost DC/DC converter</b>	ORI303050000	213 x 120 x 30	✓		1,10	\$1.061	
	<b>With galvanic isolation</b>							
	<b>Orion-Tr 12/12-9A (110W)</b>	ORI121210110(R)	100 x 113 x 47	✓		0,6	\$105	
	<b>Orion-Tr 12/12-18A (220W)</b>	ORI121222110	130 x 186 x 70	✓		1,3	\$190	
	<b>Orion 12/12-30A (360W)</b>	ORI121236100	83 x 130 x 191	✓		1,4	\$389	
	<b>Orion-Tr 12/24-5A (120W)</b>	ORI122410110	100 x 113 x 47	✓		0,6	\$105	
	<b>Orion-Tr 12/24-10 (240W)</b>	ORI122424110	130 x 186 x 70	✓		1,3	\$190	
	<b>Orion 12/24-15A (360W)</b>	ORI122436100	83 x 130 x 191	✓		1,4	\$389	
	<b>Orion-Tr 24/12-9A (110W)</b>	ORI241210110 (R)	100 x 113 x 47	✓		0,6	\$105	
	<b>Orion-Tr 24/12-20A (240W)</b>	ORI241224110	130 x 186 x 70	✓		1,3	\$190	
	<b>Orion 24/12-30A (360W)</b>	ORI241236100	83 x 130 x 191	✓		1,4	\$389	
	<b>Orion-Tr 24/24-5A (120W)</b>	ORI242410110 (R)	100 x 113 x 47	✓		0,6	\$105	
	<b>Orion-Tr 24/24-12A (280W)</b>	ORI242428110	130 x 186 x 70	✓		1,3	\$190	
	<b>Orion 24/24-15A (360W)</b>	ORI242436100	83 x 133 x 191	✓		1,4	\$389	
	<b>Orion-Tr 24/48-2,5A (120W)</b>	ORI244810110	100 x 113 x 47	✓		0,6	\$105	
	<b>Orion-Tr 24/48-6A (280W)</b>	ORI244828110	130 x 186 x 70	✓		1,3	\$190	
	<b>Orion 24/48-7,5A (360W)</b>	ORI244836100	64 x 163 x 160	✓		1,4	\$389	
	<b>Orion-Tr 48/12-9A (110W)</b>	ORI481210110	100 x 113 x 47	✓		0,6	\$105	
	<b>Orion-Tr 48/12-20A (240W)</b>	ORI481224110	130 x 186 x 70	✓		1,3	\$190	
	<b>Orion 48/12-30A (360W)</b>	ORI481236100	83 x 130 x 191	✓		1,4	\$389	
	<b>Orion-Tr 48/24-5A (120W)</b>	ORI482410110	100 x 113 x 47	✓		0,6	\$105	
	<b>Orion-Tr 48/24-12A (280W)</b>	ORI482428110	130 x 186 x 70	✓		1,3	\$190	
	<b>Orion 48/24-15A (360W)</b>	ORI482436100	83 x 130 x 191	✓		1,4	\$389	
	<b>Orion-Tr 48/48-2,5A (120W)</b>	ORI484810110	100 x 113 x 47	✓		0,6	\$105	
	<b>Orion-Tr 48/48-6A (280W)</b>	ORI484828110	130 x 186 x 70	✓		1,3	\$190	
	<b>Orion 48/48-7,5A (360W)</b>	ORI484836100	83 x 130 x 191	✓		1,4	\$389	
		<b>Orion 110/12-30A (360W)</b>	ORI110123610	64 x 163 x 160	✓		1,4	\$577
<b>Orion 110/24-15A (360W)</b>		ORI110243610	64 x 163 x 160	✓		1,4	\$577	
<b>Orion 12/27,6-12A battery charger</b>		ORI122712000	64 x 163 x 160	✓		1,4	\$423	
<b>Orion 7-35/12-3A isolated buck-boost</b>		ORI351203000	49 x 88 x 182	✓		0,6	\$128	

**AUTOMATIC TRANSFER SWITCHES**



Filax-2

		hxwx	d	CE	e	kg	Ex VAT
<b>Filax-2 230V/50Hz-240V/60Hz</b>	SDFI0000000	120	255	75	✓	0,8	\$620
<b>Filax-2 110V/50Hz-120V/60Hz</b>	SDFI0000110	120	255	75	✓	0,8	\$620
<b>VE Transfer Switch 5kVA/230V</b>	COS230502100	175	215	120	✓	1,4	\$488
<b>VE Transfer Switch 10kVA/230V</b>	COS230103100	175	215	120	✓	1,5	\$605

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	\$223
<b>Lynx Shunt VE.Net</b>	LYN040102000	190	180	80	✓	1,4	\$561
<b>Lynx Shunt VE.Can</b>	LYN040102100	190	180	80	✓	1,4	\$561
<b>Lynx Distributor</b>	LYN060102000	290	170	80	✓	2,2	\$335
<b>Lynx Ion</b>	See Lithium battery (page 14)						

<b>ESP DC Link Box (in plastic enclosure)</b>	DCL000200000	130	395	315	✓	3,1	\$636
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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**



MIDI-fuse

MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8	12	42	✓		\$19
MIDI-fuse 150A/32V (package of 5 pcs)	CIP132150000	8	12	42	✓		\$19
MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200000	8	12	42	✓		\$19



Fuse holder for MIDI-fuse

MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060000	8	12	42	✓		\$18
MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100000	8	12	42	✓		\$18

Fuse holder for MIDI-fuse	CIP000050001	25	30	52	✓		\$14
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MEGA-fuse

MEGA-fuse 60A/32V (package of 5 pcs)	CIP136060010	9	19	67	✓		\$24
MEGA-fuse 80A/32V (package of 5 pcs)	CIP136080010	9	19	67	✓		\$24
MEGA-fuse 100A/32V (package of 5 pcs)	CIP136100010	9	19	67	✓		\$24
MEGA-fuse 125A/32V (package of 5 pcs)	CIP136125010	9	19	67	✓		\$24
MEGA-fuse 150A/32V (package of 5 pcs)	CIP136150010	9	19	67	✓		\$24
MEGA-fuse 175A/32V (package of 5 pcs)	CIP136175010	9	19	67	✓		\$24
MEGA-fuse 200A/32V (package of 5 pcs)	CIP136200010	9	19	67	✓		\$24
MEGA-fuse 225A/32V (package of 5 pcs)	CIP136225010	9	19	67	✓		\$24
MEGA-fuse 250A/32V (package of 5 pcs)	CIP136250010	9	19	67	✓		\$24
MEGA-fuse 300A/32V (package of 5 pcs)	CIP136300010	9	19	67	✓		\$24
MEGA-fuse 400A/32V (package of 5 pcs)	CIP136400010	9	19	67	✓		\$38
MEGA-fuse 500A/32V (package of 5 pcs)	CIP136500010	9	19	67	✓		\$40



Fuse holder for MEGA-fuse

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



CIP100400070 with fuse holders

Fuse holder for MEGA-fuse	CIP000100001	39	39	97	✓		\$19
Modular fuse holder for Mega-fuse	CIP100200100	45	33	73	✓		\$57
Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5	40	180	✓		\$62
Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5	40	240	✓		\$72



Fuse CNN

ANL-fuse 400A/80V for 48V products (1 pc)	CIP142400000	10	20	81	✓		\$16
ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10	20	81	✓		\$16
Fuse holder for ANL-fuse	CIP106100000	44	25	87	✓		\$16
Fuse 125A/170Vdc	CIP138125000	67	26		✓		\$88
Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15	82	20	✓		\$89

**COLOR CONTROL**



Color Control GX

<b>Color Control GX</b>	BPP000300100R	130	120	40	✓		\$839
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System controller with graphical user interface

<b>Venus GX</b>	BPP900400100	142	69	45	✓		\$479
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System controller



<b>CCGX WiFi module simple</b>	BPP900100200				✓		\$37
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(ModMyPi USB 11N nano)

<b>CCGX WiFi module long range</b>	BPP900200100				✓		\$128
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(Startech USB300WN2X2D)








VE.Net						Ex VAT
		hwxwd	€	kg	kg	
	<b>VE.Net Panel</b> VPN000100000	65 x 120 x 40	✓			\$325
	<b>VE.Net GMDSS Panel</b> VPN000200000	65 x 120 x 40	✓			\$325
	<b>VE.Net Blue Power Panel 2</b> BPP000200010	130 x 120 x 40	✓			\$471
	<b>VE.Net Blue Power Control GX</b> BPP000200110R	130 x 120 x 40	✓			\$439
<i>(Both Blue Power Panels have VE.Net and VE.Bus ports)</i>						
	<b>VE.Net Battery Controller (VBC) 12/24/48V</b> VBC000300000 (R)	105 x 75 x 22	✓			\$367
<i>(including 500A/50mV shunt and connection kit)</i>						
	<b>Shunt 500A/50mV</b> SHU500050100	45 x 28 x 120	✓			\$59
<i>(Does not include connection PCB to BMV-600S/602S)</i>						
	<b>Shunt 1000A/50mV</b> SHU102050200	80 x 30 x 168	✓			\$193
	<b>Shunt 2000A/50mV</b> SHU202050200	80 x 50 x 168	✓			\$303
	<b>Shunt 6000A/50mV</b> SHU602050200	135 x 60 x 168	✓			\$479
<i>(These shunts used with BMV-700S/702, do not include connection PCB to BMV-700S/702)</i>						
	<b>VE.Net Tank Monitor (Current)</b> VCS000100010	105 x 75 x 22	✓			\$349
	<b>VE.Net Tank Monitor (Resistive)</b> VRS000100010	105 x 75 x 22	✓			\$349
	<b>VE.Net Tank Monitor (Voltage)</b> VVS000100010	105 x 75 x 22	✓			\$349
	<b>VE.Can resistive tank sender adapter</b> BPP900600100		✓			\$624
	<b>VE.Can Power Cable for BPP900600100</b> ASS030690000		✓			\$64
						
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	✓			\$239
	<b>Digital Multi Control 200/200A GX (90° RJ45)</b> DMC000200010R	65 x 120 x 40	✓			\$212
<i>Above panels can be used with all Multi(Plus) and Quattro inverter/chargers</i>						
	<b>Phoenix Inverter Control</b> REC030001210	65 x 60 x 40	✓			\$136
	<b>Phoenix Charger Control</b> REC010001110	65 x 120 x 40	✓			\$144
	<b>Skylla-i Control GX (90° RJ45)</b> REC000300000R	65 x 120 x 40	✓			\$212
	<b>Charger Switch</b> SDRPCSV	65 x 60 x 40	✓			\$175
	<b>Skylla Control</b> SDRPSKC	65 x 120 x 40	✓			\$239
	<b>Battery Alarm GX</b> BPA000100010R	65 x 120 x 40	✓			\$112
	<b>Victron Global Remote 2 (VGR-2)*</b> VGR000200000	73 x 54.5 x 25.5	✓			\$900
<i>(dc supply voltage range: 10-34V)</i>						
	<b>Victron Ethernet Remote**</b> VGR200100000	73 x 54.5 x 25.5	✓			\$799
<i>(dc supply voltage range: 10-34V)</i>						
	<b>Global Remote to BMV-60XS conn. kit</b> VGR900100000		✓			\$144
	<b>Outdoor antenna 4dBi for VGR</b> ANT000100050	283 x Ø38	✓	0.4		\$249
<i>with 5 meter cable</i>						
	<b>VGR I/O Extender</b> VGR900030201		✓			\$466
<i>(dc supply voltage range: 10-78V, connects to the VGR-2, but not to the Ethernet Remote)</i>						
	<b>Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only:</b> ASS050300010	80 x 150 x 50	✓			\$41
<i>- BPA000100000R - Battery Alarm GX</i>						
<i>- REC000300000R - Skylla-i Control GX (90° RJ45)</i>						
<i>- DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)</i>						
	<b>Wall mount enclosure for Color Control GX</b> ASS050400000	165 x 135 x 65	✓			\$64
<i>65 x 120 mm GX-panels</i>						
	<b>Wall mount enclosure for BMV or MPPT Control</b> ASS050500000	130 x 85 x 45	✓			\$48
	<b>Wall mount enclosure for Color Control GX and BMV or MPPT Control</b> ASS050600000	245 x 135 x 65	✓			\$80
	<b>Color Control GX</b>					
	<b>USB extension cable 0,3m one side right angle</b> ASS060000100		✓			\$13
<i>(for Color Control in wall mount enclosure)</i>						
















2017-Q3



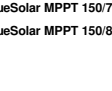
AUD C





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	✓			\$13
	RJ12 UTP Cable 0,9 m	ASS030066009	✓			\$13
	RJ12 UTP Cable 1,8 m	ASS030066018	✓			\$13
	RJ12 UTP Cable 3 m	ASS030066030	✓			\$16
	RJ12 UTP Cable 5 m	ASS030066050	✓			\$19
	RJ12 UTP Cable 10 m	ASS030066100	✓			\$24
	RJ12 UTP Cable 15 m	ASS030066150	✓			\$29
	RJ12 UTP Cable 30 m	ASS030066300 cable-color=grey	✓			\$48
<b>Network cables for VE.Can, VE.Bus, VE.Net and VE9bitRS485</b>						
	RJ45 UTP Cable 0,3 m	ASS030064900	✓			\$13
	RJ45 UTP Cable 0,9 m	ASS030064920	✓			\$13
	RJ45 UTP Cable 1,8 m	ASS030064950	✓			\$16
	RJ45 UTP Cable 3 m	ASS030064980	✓			\$19
	RJ45 UTP Cable 5 m	ASS030065000	✓			\$24
	RJ45 UTP Cable 10 m	ASS030065010	✓			\$29
	RJ45 UTP Cable 15 m	ASS030065020	✓			\$40
	RJ45 UTP Cable 20 m	ASS030065030	✓			\$48
	RJ45 UTP Cable 25 m	ASS030065040	✓			\$51
	RJ45 UTP Cable 30 m	ASS030065050 cable-color=blue	✓			\$56
<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	✓			\$24
	VE.Direct Cable 0,9m	ASS030530209	✓			\$24
	VE.Direct Cable 1,8m	ASS030530218	✓			\$24
	VE.Direct Cable 3m	ASS030530230	✓			\$27
	VE.Direct Cable 5m	ASS030530250	✓			\$30
	VE.Direct Cable 10m	ASS030530310	✓			\$37
	VE.Direct Cable 0,3m (one side Right Angle conn)	ASS030531203	✓			\$24
	VE.Direct Cable 0,9m (one side Right Angle conn)	ASS030531209	✓			\$24
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218	✓			\$24
	VE.Direct Cable 3m (one side Right Angle conn)	ASS030531230	✓			\$27
	VE.Direct Cable 5m (one side Right Angle conn)	ASS030531250	✓			\$30
	VE.Direct Cable 10m (one side Right Angle conn)	ASS030531320	✓			\$37
<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	✓			\$40
	VE.Direct to BMV60xS Cable 3m	ASS030532230	✓			\$48
<b>Cables with M8 circular connector (for 12.8V Li-ion batteries)</b>						
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100	✓			\$56
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200	✓			\$59
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300	✓			\$64
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500	✓			\$72
<b>Interfaces to connect Victron products to your computer</b>						
	VE.Direct to USB interface	ASS030530010	✓			\$46
	Interface MK2-USB (for Phoenix Charger only)	ASS030130010				\$120
	Interface MK3-USB (VE.Bus to USB)	ASS030140000	✓			\$112
	CANUSB interface	ASS030532000	✓			\$791
<b>Interfaces to connect Victron products to NMEA2000</b>						
	VE.Bus to NMEA2000 interface	ASS030520100	✓			\$349
	VE.Direct to NMEA2000 interface	ASS030520300	✓			\$349
	VE.Can to NMEA2000 Micro-C male	ASS030520200	✓			\$160
<b>Interfaces for industrial use / datacommunication</b>						
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210	✓			\$93
	RS232 to USB converter	ASS030200000	✓			\$49
	VE.Direct to RS232 interface	ASS030520500	✓			\$46
<b>Interfaces to connect Victron products to each other</b>						
	VE.Direct to VE.Can interface	ASS030520410	✓			\$466
	VE.Direct to Global Remote interface	ASS030534000	✓			\$128
	VE.Can RJ45 terminator (bag of 2)	ASS030700000	✓			\$19
	VE.Bus to VE.Can interface	ASS030520115	✓			\$319
	Inverting remote on-off cable	ASS030550100	✓			\$40
	Non-inverting remote on-off cable	ASS030550200	✓			\$40
	VE.Direct non inverting remote on-off cable	ASS030550310	✓			\$40
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510100	✓			\$56
	Skylla-i remote on-off cable	ASS030550400	✓			\$56
	VE.Net to VE.Bus Converter	VVC000200000	30 x 105 x 72	✓		\$325
<b>Miscellaneous</b>						
	Interface 1140 (For engine driven inverter systems: Travel Power, Dynawatt, etc)	ASS030510000	✓			\$466
	AC Current sensor	CSE000100000	✓			\$80
	Wireless AC sensor, single phase	TIM000100100	✓			\$209
	Wireless sensor gateway	TIM000100000	✓			\$399



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	✓			\$80
	<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	✓			\$742
	<b>Anti-islanding relay SPI1021</b> Fulfills the requirements of CEI 0-21-V1	REL100200000				\$742
	<b>Energy meter ET112 - 1 phase - max 100A</b>	REL300100000	✓			\$121
	<b>Energy meter ET340 - 3 phase - max 65A/phase</b>	REL300300000	✓			\$239
	<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	✓			\$239
	<b>RS485 to USB interface cable 1,8 m</b>	ASS030571018	✓			\$56
	<b>RS485 to USB interface cable 5 m</b> (needed to connect the Energy meter to the ColorControl GX)	ASS030571050	✓			\$64
	<b>Zigbee to RS485 converter</b>	ASS300400100	✓			\$183
	<b>Zigbee to USB converter</b>	ASS300400200	✓			\$160
	<b>Anti-islanding box 63A single phase - UK</b>	RCD000100200	✓		100 x 122 x 75	\$1.546
	<b>Anti-islanding box 63A single and three phase</b>	RCD000300200	✓			\$1.755



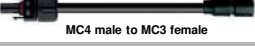
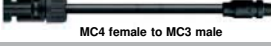

BATTERY MONITOR BMV		hwxwd	CE	e	kg	
	<b>Battery Monitor BMV-700</b> 9 - 90 VDC	BAM010700000 (R)	✓		65 x 65 x 30	0,3 \$233
	<b>Battery Monitor BMV-702</b> 9 - 90 VDC	BAM010702000 (R)	✓		65 x 65 x 30	0,3 \$290
	<b>Battery Monitor BMV-702 BLACK</b> 9 - 90 VDC	BAM010702200 (R)	✓		65 x 65 x 30	0,3 \$290
	<b>Battery Monitor BMV-712 Smart</b> 9 - 90 VDC	BAM030712000	✓	★	65 x 65 x 30	0,3 July \$335
	<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	✓			\$1.117
<b>Temperature sensor</b>	<b>Temperature sensor for BMV-702 &amp; 712</b>	ASS000100000	✓			\$40

BATTERY ISOLATORS						
<b>Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)</b>						
	<b>Argodiode 80-25C 2 batteries 80A</b>	ARG080202000 (R)	60 x 120 x 75	✓	0,5	\$64
	<b>Argodiode 80-2AC 2 batteries 80A</b>	ARG080201000 (R)	60 x 120 x 90	✓	0,6	\$81
	<b>Argodiode 100-3AC 3 batteries 100A</b>	ARG100301000R	60 x 120 x 115	✓	0,8	\$110
	<b>Argodiode 120-2AC 2 batteries 120A</b>	ARG120201020R	60 x 120 x 115	✓	0,8	\$123
	<b>Argodiode 140-3AC 3 batteries 140A</b>	ARG140301020R	60 x 120 x 150	✓	1,1	\$155
	<b>Argodiode 160-2AC 2 batteries 160A</b>	ARG160201020	60 x 120 x 150	✓	1,1	\$147
	<b>Argodiode 180-3AC 3 batteries 180A</b>	ARG180301020	60 x 120 x 200	✓	1,5	\$179
	<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	\$163
	<b>Argofet 100-3 Three batteries 100A</b>	ARG100301020 (R)	65 x 120 x 200	✓	1,4	\$187
	<b>Argofet 200-2 Two batteries 200A</b>	ARG200201020 (R)	65 x 120 x 200	✓	1,4	\$195
	<b>Argofet 200-3 Three batteries 200A</b>	ARG200301020 (R)	65 x 120 x 200	✓	1,4	\$228
	<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	\$72
	<b>Cyrix-ct 12/24V-120A Battery combiner kit</b>	CYR010120110R	46 x 46 x 80	✓	0,11	\$144
	<b>Cyrix-ct 12/24V-230A intelligent combiner</b>	CYR010230010 (R)	65 x 100 x 50	✓	0,27	\$179
	<b>Cyrix-i 12/24V-400A intelligent combiner</b>	CYR010400000	78 x 102 x 110	✓	0,9	\$381
	<b>Cyrix-i 24/48V-400A intelligent combiner</b>	CYR020400000	78 x 102 x 110	✓	0,9	\$381
	<b>Diode Battery Combiner</b>					
	<b>BCD 402 2 batteries 40A</b>	BCD000402000	60 x 120 x 75	✓	0,6	\$86
	<b>BCD 802 2 batteries 80A</b>	BCD000802000	60 x 120 x 75	✓	0,8	\$118
	<b>Battery Protection</b>					
	<b>Battery balancer</b>	BBA000100100	100 x 113 x 47	✓	0,6	\$118
	<b>BatteryProtect 12/24V 65A</b>	BPR000065400	40 x 48 x 106	✓	0,2	\$72
	<b>BatteryProtect 12/24V-100A</b>	BPR000100400	59 x 42 x 115	✓	0,6	\$96
	<b>BatteryProtect 12/24V-220A</b>	BPR000220400	62 x 123 x 120	✓	0,8	\$175
	<b>BatteryProtect 48V-100A</b>	BPR048100400	62 x 123 x 120	✓	0,8	\$239
						

SHORE CABLES		hxwxd	CEE	e	kg	Ex VAT
	<b>Shore Power Cords with Shore Power Organiser Bag</b>					
	Shore Power Cord 15m 16A			✓		\$239
	Shore Power Cord 25m 16A			✓		\$325
	Shore Power Cord 15m 25A			✓		\$308
	Shore Power Cord 25m 25A			✓		\$439
	Shore Power Cord 25m 32A			✓		\$601
	Power Inlet 16A polyamid with cover			✓		\$93
	Power Inlet 16A stainless steel with cover			✓		\$134
	Power Inlet 32A stainless steel with cover			✓		\$177
	Plug 16A/250Vac (2p/3w) for Power Inlet 16A			✓		\$107
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A			✓		\$145
	Adapter Cord 16A/250V Schuko/CEE			✓		\$33
	Adapter Cord 16A/250V CEE/Schuko			✓		\$32
	Splitter Cord 16A/250V CEE/2xCEE			✓		\$108
	Adapter Cord 16A to 32A/250V CEE/CEE			✓		\$48
	Adapter Cord 32A 3 phase to single phase			✓		\$65
	Adapter Cord SHP307700260					
	Splitter Cord SHP307700240					
	Adapter Cord SHP307700280					
	Adapter Cord SHP307700300					
<b>SOLAR CHARGE CONTROLLERS</b>						
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	✓	0,15	\$40
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	✓	0,15	\$48
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	✓	0,15	\$64
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	✓	0,15	\$88
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	✓	0,15	\$96
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	✓	0,15	\$123
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	✓	0,15	\$144
	BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	✓	0,15	\$56
	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	✓	0,15	\$64
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	✓	0,3	\$112
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	✓	0,5	\$175
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	✓	0,21	\$96
	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		✓		\$19
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		✓		\$19
	BlueSolar PWM DUO 12/24V-20A	SCC010020000	76 x 153 x 37	✓	0,2	\$223
	Remote Panel for BlueSolar DUO	SCC900200000	49 x 113 x 113	✓	0,21	\$144
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	✓	0,4	\$129
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	★	0,4	August \$177
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	✓	0,5	\$144
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	★	0,5	August \$191
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	✓	0,6	\$175
	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	★	0,6	August \$223
	SmartSolar MPPT 100/20	SCC110020060R	100 x 113 x 50	★	0,7	August \$255
	Inverting remote on-off cable	ASS030550100		✓		\$40
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		✓		\$16
	BlueSolar MPPT 100/30	SCC020030020	130 x 186 x 70	✓	1,3	\$319
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	★	1,3	July \$367
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	✓	1,3	\$479
	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	★	1,3	July \$526
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	✓	1,3	\$479
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	★	1,3	July \$526
	BlueSolar MPPT 150/45-Tr	SCC010045200	200 x 250 x 95	✓	3	\$718
	BlueSolar MPPT 150/45-MC4	SCC010045300	200 x 250 x 95	✓	3	\$718
	BlueSolar MPPT 150/60-Tr	SCC010060200	200 x 250 x 95	✓	3	\$798
	BlueSolar MPPT 150/60-MC4	SCC010060300	200 x 250 x 95	✓	3	\$798
	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	✓	3	\$877
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	✓	3	\$877
	SmartSolar MPPT 150/85-Tr	SCC010085210	216 x 295 x 103	✓	4,5	\$1.117
	SmartSolar MPPT 150/85-MC-4	SCC010085310	216 x 295 x 103	✓	4,5	\$1.117
	Smart Solar MPPT 150/100-Tr	SCC010100210	216 x 295 x 103	✓	4,5	\$1.276
	SmartSolar MPPT 150/100-MC-4	SCC010100310	216 x 295 x 103	✓	4,5	\$1.276
	SmartSolar MPPT 250/85-Tr	SCC125085210	216 x 295 x 103	✓	4,5	\$1.356
	SmartSolar MPPT 250/85-MC4	SCC125085310	216 x 295 x 103	✓	4,5	\$1.356
	SmartSolar MPPT 250/100-Tr	SCC125110210	216 x 295 x 103	✓	4,5	\$1.515
	SmartSolar MPPT 250/100-MC4	SCC125110310	216 x 295 x 103	✓	4,5	\$1.515
	SmartSolar Pluggable Display	SCC900600010				\$80
	MPPT Control (VE.Direct cable not included)	SCC900500000	65 x 65 x 30	✓	0,3	\$128
	VE.Direct non inverting remote on-off cable	ASS030550310		✓		\$40
	BlueSolar MPPT 150/70 CAN-bus	SCC010070100	350 x 160 x 135	✓	5	\$1.037
	BlueSolar MPPT 150/85 CAN-bus	SCC010085000	350 x 160 x 135	✓	5	\$1.276

BATTERIES				Ex VAT		
AGM Deep Cycle (C20 capacity)		lxwxh	CE	Handle kg	CCA @ 0°F / RES CAP @ 80°F	
	6V/240Ah AGM Deep Cycle Batt.	BAT406225080	320 x 176 x 247 ✓	✓ 31		\$541
	12V/8Ah AGM Deep Cycle Batt.	BAT212070080	151 x 65 x 101 ✓	2,3		\$40
	12V/14Ah AGM Deep Cycle Batt.	BAT212120080	151 x 98 x 101 ✓	4,4		\$72
	12V/22Ah AGM Deep Cycle Batt.	BAT212200080	181 x 77 x 167 ✓	5,8		\$96
	12V/38Ah AGM Deep Cycle Batt.	BAT412350080	197 x 165 x 170 ✓	15		\$225
	12V/60Ah AGM Deep Cycle Batt.	BAT412550080	229 x 138 x 227 ✓	18	280 / 80	\$258
	12V/66Ah AGM Deep Cycle Batt.	BAT412600080	258 x 166 x 235 ✓	24	300 / 90	\$356
	12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183 ✓	✓ 27	400 / 130	\$383
	12V/110Ah AGM Deep Cycle Batt.	BAT412101080	330 x 171 x 220 ✓	✓ 32	500 / 170	\$479
	12V/130Ah AGM Deep Cycle Batt.	BAT412121080	410 x 176 x 227 ✓	✓ 38	550 / 220	\$565
	12V/165Ah AGM Deep Cycle Batt.	BAT412151080	485 x 172 x 240 ✓	✓ 47	600 / 290	\$716
	12V/220Ah AGM Deep Cycle Batt.	BAT412201080	522 x 238 x 240 ✓	✓ 65	650 / 390	\$917
<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	\$258
	12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800081	350 x 167 x 183 ✓	✓ 27	400 / 130	\$383
	12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101081	330 x 171 x 220 ✓	✓ 32	500 / 170	\$479
	12V/130Ah AGM Deep Cycle Batt. (M8)	BAT412121081	410 x 176 x 227 ✓	✓ 38	550 / 220	\$565
	12V/165Ah AGM Deep Cycle Batt. (M8)	BAT412151081	485 x 172 x 240 ✓	✓ 47	600 / 290	\$716
	12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201081	522 x 238 x 240 ✓	✓ 65	650 / 390	\$917
<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	\$83
	12V25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175 ✓ ★	7	August	\$112
	12V38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175 ✓ ★	10	August	\$225
	12V60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178 ✓ ★	15	August	\$287
	12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215 ✓	25	500 / 170	\$479
	12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214 ✓ ★	34	August	\$601
	12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	339 x 172 x 281 ✓	45	600 / 290	\$758
	12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 218 ✓	61	700 / 400	\$1.037
<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	\$528
	12V/165Ah AGM Telecom Batt. (M8)	BAT412151160	548 x 105 x 316 ✓	✓ 49	600 / 290	\$737
	12V/200Ah AGM Telecom Batt. (M8)	BAT412181160	546 x 125 x 323 ✓	✓ 59	630 / 370	\$839
<b>GEL Deep Cycle (C20 capacity)</b>						
	12V/60Ah Gel Deep Cycle Batt.	BAT412550100	229 x 138 x 227 ✓	19	250 / 70	\$297
	12V/66Ah Gel Deep Cycle Batt.	BAT412600100	258 x 166 x 235 ✓	24	270 / 80	\$372
	12V/90Ah Gel Deep Cycle Batt.	BAT412800100	350 x 167 x 183 ✓	✓ 26	360 / 120	\$391
	12V/110Ah Gel Deep Cycle Batt.	BAT412101100	330 x 171 x 220 ✓	✓ 33	450 / 150	\$486
	12V/130Ah Gel Deep Cycle Batt.	BAT412121100	410 x 176 x 227 ✓	✓ 38	500 / 200	\$571
	12V/165Ah Gel Deep Cycle Batt.	BAT412151100	485 x 172 x 240 ✓	✓ 48	550 / 270	\$734
	12V/220Ah Gel Deep Cycle Batt.	BAT412201100	522 x 238 x 240 ✓	✓ 66	600 / 370	\$946
	12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 223 ✓	✓ 75	650 / 400	\$1.140
CCA @ 0°F: SAE Cold Cranking Amps at 0°F / -18°C				Height includes poles		
RES CAP @ 80°F: Reserve Capacity at 80°F / 27°C						

TUBULAR PLATE BATTERIES				CE		
<b>GEL OPzV tubular plate 2V cells (C10 capacity)*</b>						
	4 OPzV 200	BAT702201260	103 x 206 x 398 ✓	19	\$450	
	5 OPzV 250	BAT702251260	124 x 206 x 398 ✓	23	\$523	
	6 OPzV 300	BAT702301260	145 x 206 x 398 ✓	28	\$600	
	5 OPzV 350	BAT702351260	124 x 206 x 515 ✓	31	\$635	
	6 OPzV 420	BAT702421260	145 x 206 x 515 ✓	36	\$727	
	7 OPzV 490	BAT702491260	166 x 206 x 515 ✓	41	\$815	
	6 OPzV 600	BAT702601260	145 x 206 x 688 ✓	49	\$912	
	8 OPzV 800	BAT702801260	210 x 191 x 688 ✓	65	\$1.255	
	10 OPzV 1000	BAT702102260	210 x 233 x 690 ✓	80	\$1.471	
	12 OPzV 1200	BAT702122260	210 x 275 x 690 ✓	93	\$1.694	
	12 OPzV 1500	BAT702152260	210 x 275 x 840 ✓	115	\$2.014	
	16 OPzV 2000	BAT702202260	215 x 400 x 815 ✓	155	\$2.737	
	20 OPzV 2500	BAT702252260	215 x 490 x 815 ✓	200	\$3.426	
	24 OPzV 3000	BAT702302260	215 x 580 x 815 ✓	235	\$3.964	
*Minimum order quantity 12 cells per model				Height includes poles		
<b>OPzS Solar batteries</b>						
	<b>Model</b>	<b>C120</b>	<b>C10</b>			
	OpzS Solar 910	910Ah	640Ah	BAT802601280	145 x 206 x 711 ✓	50 \$703
	OpzS Solar 1210	1210Ah	853Ah	BAT802801280	210 x 191 x 711 ✓	65 \$947
	OpzS Solar 1520	1520Ah	1065Ah	BAT802102280	210 x 233 x 711 ✓	80 \$1.109
	OpzS Solar 1830	1830Ah	1278Ah	BAT802122280	210 x 275 x 711 ✓	93 \$1.281
	OpzS Solar 2280	2280Ah	1613Ah	BAT802152280	210 x 275 x 861 ✓	119 \$1.563
	OpzS Solar 3040	3040Ah	2143Ah	BAT802202280	212 x 397 x 837 ✓	160 \$2.217
	OpzS Solar 3800	3800Ah	2675Ah	BAT802252280	212 x 487 x 837 ✓	200 \$2.696
	OpzS Solar 4560	4560Ah	3208Ah	BAT802302280	212 x 576 x 837 ✓	240 \$3.034
Standard delivery: filled with electrolyte. Optional: dry charged (5% surcharge, acid not included in the delivery)				Height includes poles		

SOLAR PANELS			Ex VAT
 Monocrystalline panel	30W-12V Mono 430x545x25mm series 3a*	SPM030301200	€ 36 2.5 \$96
	50W-12V Mono 630x545x25mm series 3a*	SPM030501200	€ 36 5.2 \$134
	80W-12V Mono 1195x545x35mm series 3a	SPM030801200	€ 36 7.5 \$203
	100W-12V Mono 1195x545x35mm series 3a	SPM031001200	€ 36 8.9 \$254
	130W-12V Mono 1480x673x35mm series 3a	SPM031301200	€ 36 11.5 \$319
	150W-12V Mono 1480x673x35mm series 3a	SPM031501200	€ 36 11.5 \$380
	190W-24V Mono 1580x808x35mm series 3a	SPM031902400	€ 72 14.5 \$472
	300W-24V Mono 1956x992x45mm series 3a	SPM033002400	€ 72 24.0 \$718
	20W-12V Poly 480x350x25mm series 3a*	SPP030201200	€ 36 2.2 \$61
	30W-12V Poly 410x670x25mm series 3a*	SPP030301200	€ 36 3.5 \$85
40W-12V Poly 450x670x25mm series 3a*	SPP030401200	€ 36 4.5 \$104	
50W-12V Poly 540x670x25mm series 3a*	SPP030501200	€ 36 5.7 \$126	
80W-12V Poly 840x670x35mm series 3a	SPP030801200	€ 36 8.0 \$188	
100W-12V Poly 1000x670x35mm series 3a	SPP031001200	€ 36 9.0 \$236	
100W-12V Poly 1000x670x35mm series 3b	SPP031001201	€ 72 9.0 \$236	
140W-12V Poly 1480x673x35mm series 3a	SPP031401200	€ 36 15.0 \$330	
250W-20V Poly 1640x992x40mm series 3b	SPP032502001	€ 60 20.3 \$566	
290W-24V Poly 1956x992x45mm series 3a	SPP032902400	€ 72 28.0 \$646	
* without connection cable and MC4 connector			
<b>SOLAR CABLES</b>			
Solar Cable (4 mm <sup>2</sup> ) with pre-assembled male and female MC4 (PV-ST01) connectors			
 Solar splitter pair MC4-Y	Length 1 m	SCA000100000	€ 36 \$16
	Length 3 m	SCA000300000	€ 36 \$24
	Length 5 m	SCA000500000	€ 36 \$35
Solar Cable (6 mm <sup>2</sup> ) with pre-assembled male and female MC4 (PV-ST01) connectors			
 Solar adapter cable MC4 male to MC3 female, length 15 cm	Length 1 m	SCA000100100	€ 36 \$19
	Length 3 m	SCA000300100	€ 36 \$29
	Length 5 m	SCA000500100	€ 36 \$43
	Length 10 m	SCA001000100	€ 36 \$65
	Length 20 m	SCA002000100	€ 36 \$121
 Solar connector pair MC4	Solar adapter cable MC4 female to MC3 male, length 15 cm	SCA500200000	€ 36 \$16
	Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M	SCA520500000	€ 36 \$41
Solar connector pair MC4, 1x Male / 1x Female		SCA520300000	€ 36 \$14
  			
<b>LITHIUM (LiFePO4) BATTERIES</b>			
 LiFePO4 battery 24V/180Ah	LiFePO4 battery 24V/180Ah 4,75 kWh	BAT524181200	€ 351 x 193 x 623 55 \$8.272
	LiFePO4 battery 24V/100Ah 2,6 kWh	BAT524101200	€ 278 x 154 x 592 30 \$3.828
	Lithium HE battery 24V/100Ah 2,5kWh	BAT524110300	€ 362 x 193 x 214 16 \$3.988
	Lithium HE battery 24V/200Ah 5kWh	BAT524120300	€ 362 x 193 x 355 27 \$7.018
	Lynx Ion + Shunt 350A	LYN040351000	€ 190 x 180 x 80 2 \$3.190
Lynx Ion + Shunt 600A	LYN040601000	€ 190 x 180 x 80 2 \$3.509	
Ion Control	LYN010100100	€ 113 x 111 x 37 0.3 \$877	
Lynx Ion BMS 400A	LYN050140000	€ 250 x 460 x 130 4 \$1.994	
Lynx Ion BMS 1000A	LYN050210000	€ 250 x 460 x 130 5.7 \$3.190	
 LiFePO4 battery 12,8V/90Ah	LiFePO4 battery 12,8V/60Ah - Smart	BAT512060410	€ 235 x 285 x 136 12 \$1.509
	LiFePO4 battery 12,8V/90Ah - Smart	BAT512900400	€ 249 x 285 x 168 16 \$2.032
	LiFePO4 battery 12,8V/100Ah - Smart	BAT512110510	€ 249 x 285 x 168 18 \$3.684
	LiFePO4 battery 12,8V/160Ah - Smart	BAT512116410	€ 320 x 338 x 233 33 \$4.436
	LiFePO4 Battery 12,8V/200Ah - Smart	BAT512201400	€ 295 x 425 x 274 42 \$6.653
LiFePO4 Battery 12,8V/300Ah - Smart	BAT512130410	€ 345 x 425 x 274 51 \$837	
<b>Li-ion Battery Tower</b> 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 (includes AC detector)	Battery Management System VE.Bus BMS	BMS300200000	€ 30 x 105 x 72 0.09 \$191
	Inverting remote on-off cable	ASS030550100	€ 36 \$40
	Non inverting remote on-off cable	ASS030550200	€ 36 \$40
 VE.Bus BMS	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510100	€ 36 \$56
	Cyrux-Li-load 12/24V-120A	CYR010120450	€ 46 x 46 x 80 0.1 \$105
 BMS 12/200	Cyrux-Li-load 24/48V-120A	CYR020120450	€ 46 x 46 x 80 0.1 \$105
	Cyrux-Li-Charge 12/24V-120A	CYR010120430	€ 46 x 46 x 80 0.1 \$123
 Peak Power Pack 12,8V/20Ah	Cyrux-Li-Charge 24/48V-120A	CYR020120430	€ 46 x 46 x 80 0.1 \$123
	Cyrux-Li-ct 12/24V-120A combiner	CYR010120412	€ 46 x 46 x 80 0.1 \$123
 Victron Peak Power Pack 12,8V/8Ah 102Wh	Cyrux-Li-load 12/24V-230A	CYR010230450	€ 65 x 100 x 50 0.27 \$263
	Cyrux-Li-load 24/48V-230A	CYR020230450	€ 65 x 100 x 50 0.27 \$263
	Cyrux-Li-Charge 12/24V-230A	CYR010230430	€ 65 x 100 x 50 0.27 \$263
	Cyrux-Li-Charge 24/48V-230A	CYR020230430	€ 65 x 100 x 50 0.27 \$263
	Cyrux-Li-ct 12/24V-230A combiner	CYR010230410	€ 65 x 100 x 50 0.27 \$263
Battery Management System 12/200	BMS012201000	€ 65 x 120 x 260 1.8 \$386	
Cables with M8 circular connector (for Li-ion batteries)			
Male to Female 3 pole 1 m (bag of 2)		ASS030560100	€ 36 \$56
Male to Female 3 pole 2 m (bag of 2)		ASS030560200	€ 36 \$59
Male to Female 3 pole 3 m (bag of 2)		ASS030560300	€ 36 \$64
Male to Female 3 pole 5 m (bag of 2)		ASS030560500	€ 36 \$72
Victron Peak Power Pack 12,8V/8Ah 102Wh		PPP012008000	€ 92 x 190 x 172 2.2 \$459
Victron Peak Power Pack 12,8V/20Ah 256Wh		PPP012020000	€ 132 x 190 x 172 3.8 \$664
Victron Peak Power Pack 12,8V/30Ah 384Wh		PPP012030000	€ 172 x 190 x 172 5.4 \$919
Victron Peak Power Pack 12,8V/40Ah 512Wh		PPP012040000	€ 212 x 190 x 172 8.6 \$1.034

APPENDIX	INVERTERS: ALTERNATIVE OUTLETS	hxwxd	€	kg	Ex VAT	
	230VAC/50Hz Sinewave					
	Phoenix 12/180 IEC outlet	PIN012181100	72 x 132 x 200	✓	2.7	\$137
	Phoenix 12/250 VE.Direct IEC	PIN122510100	86 x 165 x 260	✓	2.4	\$153
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN122510300	86 x 165 x 260	✓	2.4	\$153
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN122510400	86 x 165 x 260	✓	2.4	\$153
	Phoenix 12/350 IEC outlet	PIN012351100	72 x 155 x 237	✓	3.5	\$177
	Phoenix 12/375 VE.Direct IEC	PIN123750100	86 x 165 x 260	✓	3.0	\$198
	Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN123750300	86 x 165 x 260	✓	3.0	\$198
	Phoenix 12/375 VE.Direct UK (BS 1363)	PIN123750400	86 x 165 x 260	✓	3.0	\$198
	Phoenix 12/500 VE.Direct IEC	PIN125010100	86 x 172 x 275	✓	3.9	\$287
	Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN125010300	86 x 172 x 275	✓	3.9	\$287
	Phoenix 12/500 VE.Direct UK (BS 1363)	PIN125010400	86 x 172 x 275	✓	3.9	\$287
	Phoenix 12/800 IEC outlet	PIN128010100	104 x 194 x 305	✓	6.5	\$496
	Phoenix 12/800 AU/NZ outlet (AS/NZS 3112)	PIN128010300	104 x 194 x 305	✓	6.5	\$496
	Phoenix 12/800 UK outlet (BS 1363)	PIN128010400	104 x 194 x 305	✓	6.5	\$496
	Phoenix 12/800 VE.Direct IEC	PIN121800100	105 x 216 x 305	✓	5.5	\$496
	Phoenix 12/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN121800300	105 x 216 x 305	✓	5.5	\$496
	Phoenix 12/800 VE.Direct UK (BS 1363)	PIN121800400	105 x 216 x 305	✓	5.5	\$496
	Phoenix 12/1200 IEC outlet	PIN121220100	104 x 194 x 305	✓	8.5	\$726
	Phoenix 12/1200 AU/NZ outlet (AS/NZS 3112)	PIN121220300	104 x 194 x 305	✓	8.5	\$726
	Phoenix 12/1200 UK outlet (BS 1363)	PIN121220400	104 x 194 x 305	✓	8.5	\$726
	Phoenix 24/180 IEC outlet	PIN024181100	72 x 132 x 200	✓	2.7	\$137
	Phoenix 24/180 AU/NZ outlet (AS/NZS 3112)	PIN024181300	72 x 132 x 200	✓	2.7	\$137
	Phoenix 24/180 UK outlet (BS 1363)	PIN024181400	72 x 132 x 200	✓	2.7	\$137
	Phoenix 24/250 VE.Direct IEC	PIN242510100	86 x 165 x 260	✓	2.4	\$153
	Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN242510300	86 x 165 x 260	✓	2.4	\$153
	Phoenix 24/250 VE.Direct UK (BS 1363)	PIN242510400	86 x 165 x 260	✓	2.4	\$153
	Phoenix 24/375 VE.Direct IEC	PIN243750100	86 x 165 x 260	✓	3.0	\$198
	Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN243750300	86 x 165 x 260	✓	3.0	\$198
	Phoenix 24/375 VE.Direct UK (BS 1363)	PIN243750400	86 x 165 x 260	✓	3.0	\$198
	Phoenix 24/500 VE.Direct IEC	PIN245010100	86 x 172 x 275	✓	3.9	\$287
	Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN245010300	86 x 172 x 275	✓	3.9	\$287
	Phoenix 24/500 VE.Direct UK (BS 1363)	PIN245010400	86 x 172 x 275	✓	3.9	\$287
	Phoenix 24/800 IEC outlet	PIN248010100	104 x 194 x 305	✓	6.5	\$496
	Phoenix 24/800 AU/NZ outlet (AS/NZS 3112)	PIN248010300	104 x 194 x 305	✓	6.5	\$496
	Phoenix 24/800 UK outlet (BS 1363)	PIN248010400	104 x 194 x 305	✓	6.5	\$496
	Phoenix 24/800 VE.Direct IEC	PIN241800100	105 x 216 x 305	✓	5.5	\$496
	Phoenix 24/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN241800300	105 x 216 x 305	✓	5.5	\$496
	Phoenix 24/800 VE.Direct UK (BS 1363)	PIN241800400	105 x 216 x 305	✓	5.5	\$496
	Phoenix 24/1200 IEC outlet	PIN241220100	104 x 194 x 305	✓	8.5	\$726
	Phoenix 24/1200 AU/NZ outlet (AS/NZS 3112)	PIN241220300	104 x 194 x 305	✓	8.5	\$726
	Phoenix 24/1200 UK outlet (BS 1363)	PIN241220400	104 x 194 x 305	✓	8.5	\$726
	Phoenix 48/250 VE.Direct IEC	PIN482510100	86 x 165 x 260	✓	2.4	\$179
	Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN482510300	86 x 165 x 260	✓	2.4	\$179
	Phoenix 48/250 VE.Direct UK (BS 1363)	PIN482510400	86 x 165 x 260	✓	2.4	\$179
	Phoenix 48/375 VE.Direct IEC	PIN483750100	86 x 165 x 260	✓	3.0	\$223
	Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN483750300	86 x 165 x 260	✓	3.0	\$223
	Phoenix 48/375 VE.Direct UK (BS 1363)	PIN483750400	86 x 165 x 260	✓	3.0	\$223
	Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	✓	3.9	\$322
	Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN485010300	86 x 172 x 275	✓	3.9	\$322
	Phoenix 48/500 VE.Direct UK (BS 1363)	PIN485010400	86 x 172 x 275	✓	3.9	\$322
	Phoenix 48/800 IEC outlet	PIN488010100	108 x 165 x 305	✓	6.5	\$531
	Phoenix 48/800 VE.Direct IEC	PIN481800100	105 x 216 x 305	✓	5.5	\$531
	Phoenix 48/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN481800300	105 x 216 x 305	✓	5.5	\$531
	Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481800400	105 x 216 x 305	✓	5.5	\$531
	Phoenix 48/1200 IEC outlet	PIN481220100	108 x 165 x 305	✓	8.5	\$775



Phoenix 12/375 VE.Direct



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



August  
August



October  
October



2017-Q3

AUD C

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS	hwxwd	€	kg	Ex VAT	
	<b>1 output, natural convection cooling. With BS 1363 plug (UK)</b>					
	Blue Smart IP65 Charger 12/4 + DC connector	BPC120431024R	47 x 95 x 190	✓	0,9	\$126
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	✓	0,9	\$191
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	✓	0,9	\$223
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	✓	0,9	\$255
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R	60 x 105 x 190	✓ ★	0,9	August \$255
	<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 \$239
	Blue Smart IP22 Charger 12/15 (3)	BPC12154022	235 x 108 x 65	✓ ★	1,4	August \$271
	Blue Smart IP22 Charger 12/20 (1)	BPC122042022	235 x 108 x 65	✓ ★	1,4	August \$284
	Blue Smart IP22 Charger 12/20 (3)	BPC122043022	235 x 108 x 65	✓ ★	1,4	August \$319
	Blue Smart IP22 Charger 12/30 (1)	BPC123042022	235 x 108 x 65	✓ ★	1,4	August \$335
	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 \$378
	Blue Power IP22 Charger 24/12 (1)	BPC241242022	235 x 108 x 65	✓ ★	1,4	August \$290
	Blue Smart IP22 Charger 24/16 (1)	BPC241642022	235 x 108 x 65	✓ ★	1,4	July \$343
	Blue Smart IP22 Charger 24/16 (3)	BPC241644022	235 x 108 x 65	✓ ★	1,4	November \$388
	<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	\$126
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	✓	0,9	\$191
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	✓	0,9	\$223
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	✓	0,9	\$255
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	✓	0,9	\$191
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	✓	0,9	\$255
	<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 \$335
	Blue Power IP22 Charger 12/30 (3)	BPC123043012	235 x 108 x 65	✓	1,4	\$362
	Blue Smart IP22 Charger 12/30 (3)	BPC123044012	235 x 108 x 65	✓	1,4	\$378
	Blue Smart IP22 Charger 24/16 (1)	BPC241642012	235 x 108 x 65	✓ ★	1,4	November \$343
	Blue Smart IP22 Charger 24/16 (3)	BPC241644012	235 x 108 x 65	✓ ★	1,4	November \$388
	<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	\$228
	Blue Power IP67 Charger 12/25 (1)	BPC122511016	99 x 219 x 65	✓	2,4	\$297
	Blue Smart IP67 Charger 12/7 (1)	BPC120713016	85 x 211 x 60	✓	1,8	\$183
	Blue Smart IP67 Charger 12/17 (1)	BPC121713016	99 x 219 x 65	✓	2,4	\$244
	Blue Smart IP67 Charger 12/25 (1)	BPC122513016	99 x 219 x 65	✓	2,4	\$313
	Blue Smart IP67 Charger 24/12 (1)	BPC241213016	99 x 219 x 65	✓	2,4	\$313

## 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

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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



2017-07



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