



Pricelist

2018 Q4 Euro 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							Ex VAT	
230V Sinewave			hxwx	CE	e	VE.Bus	kg	
 Phoenix 12/375 VE.Direct	Phoenix 12/250 VE.Direct Schuko*	PIN122510200	86 x 165 x 260	✓	✓		2,4	€ 96
	Phoenix 12/375 VE.Direct Schuko*	PIN123750200	86 x 165 x 260	✓	✓		3,0	€ 124
	Phoenix 12/500 VE.Direct Schuko*	PIN125010200	86 x 172 x 275	✓	✓		3,9	€ 180
	Phoenix 12/800 VE.Direct Schuko*	PIN121800200	105 x 216 x 305	✓	✓		5,5	€ 280
	Phoenix 12/1200 VE.Direct Schuko*	PIN122120200	117 x 232 x 362	✓	★	✓	7,4	€ 410
	Phoenix 12/1200 Schuko outlet*	PIN121220200	104 x 194 x 305	✓	✓		8,5	€ 410
 IEC	Phoenix 24/250 VE.Direct Schuko*	PIN242510200	86 x 165 x 260	✓	✓		2,4	€ 96
	Phoenix 24/375 VE.Direct Schuko*	PIN243750200	86 x 165 x 260	✓	✓		3,0	€ 124
	Phoenix 24/500 VE.Direct Schuko*	PIN245010200	86 x 172 x 275	✓	✓		3,9	€ 180
	Phoenix 24/800 VE.Direct Schuko*	PIN241800200	105 x 216 x 305	✓	✓		5,5	€ 280
	Phoenix 24/1200 VE.Direct Schuko*	PIN242120200	117 x 232 x 327	✓	✓		7,4	€ 410
	 AU/NZ	Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	✓	✓	✓	10
Phoenix Inverter C 12/1600		CIN121620000	375 x 214 x 110	✓	✓	✓	10	€ 772
Phoenix Inverter C 12/2000		CIN122200000	520 x 255 x 125	✓	✓	✓	13	€ 872
Phoenix Inverter 12/3000		PIN123020000	362 x 258 x 218	✓	✓	✓	18	€ 1.236
 Phoenix Inverter C		Phoenix Inverter C 24/1200	CIN241220000	375 x 214 x 110	✓	✓	✓	10
	Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	✓	✓	✓	10	€ 772
	Phoenix Inverter C 24/2000	CIN242200000	520 x 255 x 125	✓	✓	✓	13	€ 872
	Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	✓	✓	✓	18	€ 1.236
	Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	✓	✓	✓	28	€ 1.945
 Phoenix Inverter 48/5000	Phoenix 48/250 VE.Direct Schuko*	PIN482510200	86 x 165 x 260	✓			2,4	€ 112
	Phoenix 48/375 VE.Direct Schuko*	PIN483750200	86 x 165 x 260	✓			3,0	€ 140
	Phoenix 48/500 VE.Direct Schuko*	PIN485010200	86 x 172 x 275	✓			3,9	€ 202
	Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305	✓			5,5	€ 300
	Phoenix 48/1200 Schuko outlet*	PIN481220200	104 x 194 x 305	✓			8,5	€ 360
	Phoenix 48/1200 VE.Direct Schuko*	PIN482120200	117 x 232 x 327	✓			7,4	€ 440
	Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	✓		✓	18	€ 1.112
	Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	✓		✓	28	€ 1.750

* 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)

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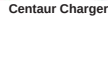
INVERTER/CHARGERS										Ex VAT
	230V Sinewave		hxwx d	CE	e	VE Bus	kg			
 Multi 12/500/20-16 MultiPlus 12/800/35-16 MultiPlus 12/1200/50-16	Multi 12/500/20-16	CMP125010000	311 x 182 x 100	✓	✓	✓	4,4			€ 432
	MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	✓	✓	✓	6,4			€ 536
	MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	✓	✓	✓	8,2			€ 747
	MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	✓	✓	✓	10			€ 736
	MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	✓	✓	✓	10			€ 921
	MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	✓	✓	✓	10			€ 942
	MultiPlus C 12/2000/80-30	CMP122200000	520 x 255 x 125	✓	✓	✓	13			€ 1.177
	MultiPlus 12/3000/120-16	PMP123020001	362 x 258 x 218	✓	✓	✓	18			€ 1.454
	MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	✓	✓	✓	18			€ 1.570
 MultiPlus Compact	Quattro 12/3000/120-50/50	QUA123020010	362 x 258 x 218	✓	✓	✓	19			€ 2.210
	Quattro 12/5000/220-100/100	QUA125020000	470 x 350 x 280	✓		✓	34			€ 3.442
	Multi 24/500/10-16	CMP245010000	311 x 182 x 100	✓	✓	✓	4,4			€ 432
	MultiPlus 24/800/16-16	PMP241800000	360 x 240 x 100	✓	✓	✓	6,4			€ 536
	MultiPlus 24/1200/25-16	PMP242120000	406 x 250 x 100	✓	✓	✓	8,2			€ 747
	MultiPlus C 24/800/16-16	CMP248010000	375 x 214 x 110	✓	✓	✓	10			€ 736
	MultiPlus C 24/1200/25-16	CMP241220000	375 x 214 x 110	✓	✓	✓	10			€ 921
	MultiPlus C 24/1600/40-16	CMP241620000	375 x 214 x 110	✓	✓	✓	10			€ 942
	MultiPlus C 24/2000/50-30	CMP242200000	520 x 255 x 125	✓	✓	✓	13			€ 1.177
 MultiPlus	MultiPlus 24/3000/70-16	PMP243020001	362 x 258 x 218	✓	✓	✓	18			€ 1.454
	MultiPlus 24/3000/70-50	PMP243021011	362 x 258 x 218	✓	✓	✓	18			€ 1.570
	MultiPlus 24/5000/120-100	PMP245021010	444 x 328 x 240	✓		✓	30			€ 2.326
	Quattro 24/3000/70-50/50	QUA243020010	362 x 258 x 218	✓	✓	✓	19			€ 2.100
	Quattro 24/5000/120-100/100	QUA245021010	444 x 328 x 240	✓		✓	30			€ 2.878
	Quattro 24/8000/200-100/100	QUA248020010	470 x 350 x 280	✓		✓	41			€ 3.632
	Multi 48/500/6-16	CMP485010000	311 x 182 x 100	✓		✓	4,4			€ 432
	MultiPlus 48/800/9-16	PMP481800000	360 x 240 x 100	✓		✓	6,4			€ 536
 Quattro 48/15000/200	MultiPlus 48/1200/13-16	PMP482120000	406 x 250 x 100	✓		✓	8,2			€ 747
	MultiPlus 48/3000/35-16	PMP483020001	362 x 258 x 218	✓		✓	18			€ 1.178
	MultiPlus-II 48/3000/35-32	PMP482305000	499 x 268 x 141	✓		✓	18			€ 1.060
	Current Transformer 100A:50mA for MultiPlus-II	CTR110000500		✓						€ 45
	MultiPlus 48/3000/35-50	PMP483021010	362 x 258 x 218	✓		✓	18			€ 1.208
	MultiPlus 48/5000/70-100	PMP485021010	444 x 328 x 240	✓		✓	30			€ 1.990
	Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	✓		✓	30			€ 2.330
	Quattro 48/5000/70-100/100-S	QUA485021011	500 x 328 x 240	✓		✓	31			€ 2.330
	Quattro 48/8000/110-100/100	QUA488024000	470 x 350 x 280	✓		✓	41			€ 3.162
 MultiPlus-II 48/3000/35-32	Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	✓		✓	45			€ 3.778
	Quattro 48/15000/200-100/100	QUA483150000	572 x 488 x 344	✓		✓	72			€ 4.963
	EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	✓		✓	11			€ 972
INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE										
 MultiGrid 24/3000/70-50 MultiGrid 48/3000/35-50 MultiGrid-II 48/3000/35-32 MultiPlus-II 48/3000/35-32 Current Transformer 100A:50mA for MultiPlus-II ECOMulti 24/3000/70-50 2,3 kWh LiFePO ₄ (2x Lithium battery 12,8V/90Ah - BMS (BAT512090410) must be ordered separately) EasySolar 12/1600/70-16 MPPT 100/50 EasySolar 24/1600/40-16 MPPT 100/50 EasySolar 24/3000/70 MPPT 150/70 Color Control EasySolar 48/3000/35 MPPT 150/70 Color Control EasySolar 48/5000/70 MPPT 150/100 Color Control	MultiGrid 24/3000/70-50	PMP243024000	362 x 258 x 218	✓		✓	18			€ 1.240
	MultiGrid 48/3000/35-50	PMP483024000	362 x 258 x 218	✓		✓	18			€ 1.119
	MultiGrid-II 48/3000/35-32	PMP482304000	499 x 268 x 141	✓		✓	18			€ 1.000
	MultiPlus-II 48/3000/35-32	PMP482305000	499 x 268 x 141	✓		✓	18			€ 1.060
	Current Transformer 100A:50mA for MultiPlus-II	CTR110000500		✓						€ 45
	ECOMulti 24/3000/70-50 2,3 kWh LiFePO ₄	EMP243020300	475 x 575 x 360	✓		✓	60			€ 2.250
	EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000	745 x 214 x 110	✓		✓	12			€ 1.380
	EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	✓		✓	12			€ 1.380
	EasySolar 24/3000/70 MPPT 150/70 Color Control	PMP243027010	810 x 258 x 218	✓		✓	28			€ 2.025
 ECOMulti	EasySolar 48/3000/35 MPPT 150/70 Color Control	PMP483027010	810 x 258 x 218	✓		✓	28			€ 2.025
	EasySolar 48/5000/70 MPPT 150/100 Color Control	PMP485027010	877 x 328 x 241	✓		✓	48			€ 3.270

INVERTERS 120V							Ex VAT
120V Sinewave		hxwxd	CE	e	VE Bus	kg	
 Phoenix 12/375 VE.Direct	Phoenix 12/250 VE.Direct NEMA 5-15R	PIN122510500	86 x 165 x 260	✓		2,4	€ 96
	Phoenix 12/350 NEMA 5-15R	PIN012351110	72 x 155 x 237	✓		3,5	€ 73
	Phoenix 12/375 VE.Direct NEMA 5-15R	PIN123750500	86 x 165 x 260	✓		3,0	€ 124
	Phoenix 12/500 VE.Direct NEMA 5-15R	PIN125010500	86 x 172 x 275	✓		3,9	€ 180
	Phoenix 12/800 VE.Direct NEMA 5-15R	PIN121800500	105 x 216 x 305	✓		5,5	€ 280
	Phoenix 12/1200 VE.Direct NEMA 5-15R	PIN122120500	117 x 232 x 362	✓	★	8,5	€ 410
	Phoenix 12/1200 NEMA 5-15R	PIN121220500	104 x 194 x 305	✓		8,5	€ 410
	Phoenix 24/250 VE.Direct NEMA 5-15R	PIN242510500	86 x 165 x 260	✓		2,4	€ 96
 NEMA 5-15R	Phoenix 24/375 VE.Direct NEMA 5-15R	PIN243750500	86 x 165 x 260	✓		3,0	€ 124
	Phoenix 24/500 VE.Direct NEMA 5-15R	PIN245010500	86 x 172 x 275	✓		3,9	€ 180
	Phoenix 24/800 VE.Direct NEMA 5-15R	PIN241800500	105 x 216 x 305	✓		5,5	€ 280
	Phoenix 24/1200 VE.Direct NEMA 5-15R	PIN242120500	117 x 232 x 327	✓		7,4	€ 410
	Phoenix 48/250 VE.Direct NEMA 5-15R	PIN482510500	86 x 165 x 260	✓		2,4	€ 112
 Phoenix Inverter 12/3000	Phoenix 48/375 VE.Direct NEMA 5-15R	PIN483750500	86 x 165 x 260	✓		3,0	€ 140
	Phoenix 48/500 VE.Direct NEMA 5-15R	PIN485010500	86 x 172 x 275	✓		3,9	€ 202
	Phoenix 48/800 VE.Direct NEMA 5-15R	PIN481800500	105 x 216 x 305	✓		5,5	€ 300
	Phoenix 48/800 NEMA 5-15R	PIN488010500	104 x 194 x 305	✓		6,5	€ 243
	Phoenix 48/1200 VE.Direct NEMA 5-15R	PIN482120500	117 x 232 x 327	✓		7,4	€ 440
	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓	✓	18	€ 1.236
	Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	✓	✓	18	€ 1.236
	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓	✓	18	€ 1.236
	Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	✓	✓	18	€ 1.236
	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓	✓	18	€ 1.236
INVERTER/CHARGERS 120V							
120V Sinewave							
 MultiPlus	MultiPlus C 12/2000/80-50 120V	CMP122200100	520 x 255 x 125	✓	✓	13	€ 1.177
	MultiPlus C 24/2000/50-50 120V	CMP242200100	520 x 255 x 125	✓	✓	13	€ 1.177
	MultiPlus 12/3000/120-50 120V	PMP123021102	362 x 258 x 218	✓	✓	18	€ 1.454
	Quattro 12/5000/220-100/100 120V	QUA125021100	470 x 350 x 280	✓	✓	34	€ 3.442
 Quattro	MultiPlus 24/3000/70-50 120V	PMP243021102	362 x 258 x 218	✓	✓	18	€ 1.454
	Quattro 24/5000/120-100/100 120V	QUA245023110	444 x 328 x 240	✓	✓	30	€ 2.878
	Quattro 48/3000/35-50/50 120V	QUA483021100	362 x 258 x 218	✓	✓	18	€ 1.890
	Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	✓	✓	30	€ 2.590
	Quattro 48/10000/140-100/100 120V VE.Bus	QUA483100100	572 x 488 x 344	✓	★	58	€ 3.977
BLUE SMART BATTERY CHARGERS IP65 120V							
 Blue Smart IP65 Charger	1 output, natural convection cooling. With NEMA 5-15R plug						
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	1,9 x 3,8 x 7,5	✓		2	€ 110
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	2,4 x 4,1 x 7,5	✓		2	€ 130
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	2,4 x 4,1 x 7,5	✓		2	€ 150
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	2,4 x 4,1 x 7,5	✓		2	€ 150
Accessories for the Blue Smart IP65 Charger		see next page					
BATTERY CHARGERS: waterproof 120V							
 Blue Power Charger (Waterproof IP65)	120V						
	IP65						
	1 output. With NEMA 5-15R plug						
	Blue Power 12/7 IP65 Waterproof (1)	BPC012007110	43 x 80 x 155	✓		0,85	€ 105
	Blue Power 24/12 IP65 Waterproof (1)	BPC024012110	47 x 99 x 193	✓		1,4	€ 256
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	€ 110

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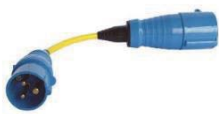
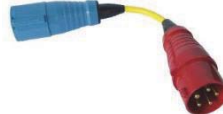
BATTERY CHARGERS Microprocessor controlled							Ex VAT
		hwxwd	CE	e	kg		
	180-265VAC/45-65Hz or 250-350VDC						
	IP65						
	1 output, natural convection cooling. With CEE 7/16 Plug (Europlug)						
Automotive IP65 Charger	Automotive IP65 Charger 6V/12V-1,1A (includes DC connector with clamps, eyelets and cigarette plug)	BPC120180034R	42 x 61 x 185	✓	0,6		€ 40
	Automotive IP65 Charger 12V/4A-12V/0,8A (includes DC connector with clamps, eyelets and cigarette plug)	BPC120480034R	42 x 61 x 185	✓	0,6		€ 47
	180-265VAC/45-65Hz or 250-350VDC						
	IP65						
	1 output, natural convection cooling. With CEE 7/17 Plug (unearthed plug), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)* (includes DC connector with clamps and M8 eyelets)						
Blue Smart IP65 Charger	Blue Smart IP65 Charger 12/4 + DC connector	BPC120431064R	47 x 95 x 190	✓	0,8		€ 75
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533064R	45 x 81 x 182	✓	0,6		€ 79
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731064R	47 x 95 x 190	✓	0,8		€ 110
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031064R	60 x 105 x 190	✓	0,9		€ 130
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531064R	60 x 105 x 190	✓	0,9		€ 150
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531064R	47 x 95 x 190	✓	0,8		€ 110
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831064R	60 x 105 x 190	✓	0,9		€ 150
	Accessories for the Blue Smart IP65 Chargers						
	M6 eyelet connector (with 30A ATO fuse)	BPC900100014		✓			€ 6
	M8 eyelet connector (with 30A ATO fuse)	BPC900110014		✓			€ 6
	2 meter extension cable	BPC900200014		✓			€ 8
	12 Volt plug (cigarette plug with 16A fuse)	BPC900300014		✓			€ 13
	Clamp connector (with 30A ATO fuse)	BPC900400014		✓			€ 12
	Battery Indicator Panel (M8 eyelet / 30A ATO fuse)	BPC900110114		✓			€ 21
	Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse)	BPC900120114		✓			€ 13
	Rubber bumper for IP65 Charger 12/10, 12/15, 24/8	BPC920100100		✓			€ 6
	Wall Mount for IP65 Charger 12/10, 12/15, 24/8	BPC920100200		✓		★	€ 5
							
Eyelet connector	2 meter extension cable	12 Volt cigarette plug	Clamp connector	Battery Indicator Panel	Battery Indicator Eyelet	Rubber bumper	Wall mount
	180-265VAC/45-65Hz or 250-350VDC						
	IP22						
	1 output or 3 outputs, fan assisted cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*						
Blue Smart IP22 Charger 12/30 (3)	Blue Smart IP22 Charger 12/15 (1)	BPC121542002	235 x 108 x 65	✓	1,4		€ 140
	Blue Smart IP22 Charger 12/15 (3)	BPC121544002	235 x 108 x 65	✓	1,4		€ 160
	Blue Smart IP22 Charger 12/20 (1)	BPC122042002	235 x 108 x 65	✓	1,4		€ 168
	Blue Smart IP22 Charger 12/20 (3)	BPC122044002	235 x 108 x 65	✓	1,4		€ 190
	Blue Smart IP22 Charger 12/30 (1)	BPC123042002	235 x 108 x 65	✓	1,4		€ 200
	Blue Smart IP22 Charger 12/30 (3)	BPC123044002	235 x 108 x 65	✓	1,4		€ 227
	Blue Smart IP22 Charger 24/8 (1)	BPC240842002	235 x 108 x 65	✓	1,4		€ 140
	Blue Smart IP22 Charger 24/12 (1)	BPC241242002	235 x 108 x 65	✓	1,4		€ 172
	Blue Smart IP22 Charger 24/16 (1)	BPC241642002	235 x 108 x 65	✓	1,4		€ 205
	Blue Smart IP22 Charger 24/16 (3)	BPC241644002	235 x 108 x 65	✓	1,4		€ 233
	180-265VAC/45-65Hz						
	IP67						
	1 output, natural convection cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*						
Blue Smart IP67 Charger 12/25	Blue Smart IP67 Charger 12/7 (1)	BPC120713006	85 x 211 x 60	✓	1,8		€ 105
	Blue Smart IP67 Charger 12/13 (1)	BPC121313006	85 x 211 x 60	✓	1,8		€ 130
	Blue Smart IP67 Charger 12/17 (1)	BPC121713006	99 x 219 x 65	✓	2,4		€ 143
	Blue Smart IP67 Charger 12/25 (1)	BPC122513006	99 x 219 x 65	✓	2,4		€ 186
	Blue Smart IP67 Charger 12/25 (1+Si)	BPC122514006	99 x 219 x 65	✓	2,4		€ 217
	Blue Smart IP67 Charger 24/5 (1)	BPC240513006	85 x 211 x 60	✓	1,8		€ 105
	Blue Smart IP67 Charger 24/8 (1)	BPC240813006	99 x 219 x 65	✓	2,4		€ 143
	Blue Smart IP67 Charger 24/12 (1)	BPC241213006	99 x 219 x 65	✓	2,4		€ 186
	Blue Smart IP67 Charger 24/12 (1+Si)	BPC241214006	99 x 219 x 65	✓	2,4		€ 217
	See appendix for availability of models with UK or AU/NZ plug						
	200-265VAC/65-65Hz or 250-350VDC						
	IP43						
	Phoenix Smart IP43 Charger 12/30 (1+1)	PSC123051085	180 x 249 x 100	✓	3,5	December	€ 400
Phoenix Smart IP43 Charger 12/50 (3)	Phoenix Smart IP43 Charger 12/30 (3)	PSC123053085	180 x 249 x 100	✓	3,5	December	€ 430
	Phoenix Smart IP43 Charger 12/50 (1+1)	PSC125051085	180 x 249 x 100	✓	3,5	December	€ 510
	Phoenix Smart IP43 Charger 12/50 (3)	PSC125053085	180 x 249 x 100	✓	3,5	December	€ 540
	Phoenix Smart IP43 Charger 24/16 (1+1)	PSC241651085	180 x 249 x 100	✓	3,5	December	€ 400
	Phoenix Smart IP43 Charger 24/16 (3)	PSC241653085	180 x 249 x 100	✓	3,5	December	€ 430
	Phoenix Smart IP43 Charger 24/25 (1+1)	PSC242551085	180 x 249 x 100	✓	3,5	December	€ 510
	Phoenix Smart IP43 Charger 24/25 (3)	PSC242553085	180 x 249 x 100	✓	3,5	December	€ 540
	Mains Cord CEE 7/7 for Smart IP43 Charger 2m	ADA010100100		✓		December	€ 10
	Mains Cord UK for Smart IP43 Charger 2m	ADA010100200		✓		December	€ 10
	Mains Cord AU/NZ for Smart IP43 2m	ADA010100300		✓		December	€ 10

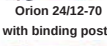
BATTERY CHARGERS: analog control							Ex VAT
Universal input 90-265VAC/45-65Hz, or 90-400VDC		hxwxd	CE	e	kg		
	3x full current output						
	Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	✓	3,8		€ 360
	Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	✓	3,8		€ 400
	Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	✓	5		€ 490
	Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	✓	5		€ 510
	Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	✓	5		€ 530
	Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	✓	12		€ 880
	Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	✓	12		€ 1.075
	Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	✓	3,8		€ 442
	Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	✓	5		€ 618
	Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	✓	12		€ 808
	Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	✓	12		€ 924
BATTERY CHARGERS: microprocessor control							
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		€ 484
	Phoenix Charger 12/50(2+1) 120-240V	PCH012050001	350 x 200 x 108	✓	3,8		€ 647
	Phoenix Charger 24/16(2+1) 120-240V	PCH024016001	350 x 200 x 108	✓	3,8		€ 484
	Phoenix Charger 24/25(2+1) 120-240V	PCH024025001	350 x 200 x 108	✓	3,8		€ 647
BATTERY CHARGERS: microprocessor control							
	Skylla IP44 12/60(1+1) 120-240V	SKY012060000	401 x 300 x 165	✓	6		€ 790
	Skylla IP44 12/60(3) 120-240V	SKY012060100	401 x 300 x 165	✓	6		€ 870
	Skylla IP44 24/30(1+1) 120-240V	SKY024030000	401 x 300 x 165	✓	6		€ 790
	Skylla IP44 24/30(3) 120-240V	SKY024030100	401 x 300 x 165	✓	6		€ 870
	Skylla-TG 24/30 (1+1)	SDTG2400301	365 x 250 x 147	✓	5,5		€ 707
	Skylla-TG 24/50 (1+1)	SDTG2400501	365 x 250 x 147	✓	5,5		€ 765
	Skylla-TG 24/80 (1+1)	SDTG2400801	365 x 250 x 257	✓	10		€ 1.254
	Skylla-TG 24/100 (1+1)	SDTG2401001	365 x 250 x 257	✓	10		€ 1.514
	Skylla-TG 24/50 3-phase (1+1)	STG024050300	365 x 250 x 257	✓	13		€ 1.389
	Skylla-TG 24/100 3-phase (1+1)	STG024100300	515 x 260 x 265	✓	23		€ 2.221
	Skylla-TG 24/30 (1+1) 120-240V	SDTG2400303	365 x 250 x 147	✓	5,5	GL**	€ 863
	Skylla-TG 24/50 (1+1) 120-240V	SDTG2400503	365 x 250 x 147	✓	5,5	GL**	€ 934
	Skylla-TG 24/100 (1+1) 120-240V	SDTG2401003	365 x 250 x 257	✓	10	GL**	€ 1.846
	Skylla-TG 24/30 GMDSS 120-240V excl. panel	SDTG2400302	485 x 250 x 147	✓	6		€ 1.081
	Skylla-TG 24/50 GMDSS 120-240V excl. panel	SDTG2400504	485 x 250 x 147	✓	6		€ 1.358
	Skylla-TG 48/25 (1+1)	SDTG4800251	365 x 250 x 147	✓	5,5		€ 918
	Skylla-TG 48/50 (1+1)	SDTG4800501	365 x 250 x 257	✓	10		€ 1.632
	Skylla-i 24/80 (1+1)	SKIO240800000	402 x 250 x 140	✓	8		€ 1.200
	Skylla-i 24/80 (3)	SKIO240800002	402 x 250 x 140	✓	8		€ 1.400
	Skylla-i 24/100 (1+1)	SKIO241000000	402 x 250 x 140	✓	8		€ 1.450
	Skylla-i 24/100 (3)	SKIO241000002	402 x 250 x 140	✓	8		€ 1.700
	Skylla-i remote on-off cable	ASS030550400		✓			€ 35

**Germanischer Lloyd approval. Category C, EMC 1

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SHORE CABLES						Ex VAT
						CE
 Shore Power Cord	Shore Power Cords with Shore Power Organiser Bag					
	Shore Power Cord 15m 16A	SHP302501500	✓			€ 150
	Shore Power Cord 25m 16A	SHP302502500	✓			€ 204
	Shore Power Cord 15m 25A	SHP304001500	✓			€ 193
	Shore Power Cord 25m 32A	SHP306002500	✓			€ 377
 Power Inlet Stainless steel	Power Inlet 16A polyamid wth cover	SHP301603000 (R)	✓			€ 58
	Power Inlet 16A stainless steel with cover	SHP301602000	✓			€ 84
	Power Inlet 32A stainless steel with cover	SHP303202000	✓			€ 111
 Plug for Power Inlet	Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000	✓			€ 67
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000	✓			€ 91
	Adapter Cord 16A/250V Schuko/CEE	SHP307700220	✓			€ 21
	Adapter Cord 16A/250V CEE/Schuko	SHP307700260	✓			€ 20
	Splitter Cord 16A/250V CEE/2xCEE	SHP307700240	✓			€ 68
	Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280	✓			€ 30
	Adapter Cord 32A 3 phase to single phase	SHP307700300	✓			€ 41
 Adapter Cord SHP307700220	 Adapter Cord SHP307700260	 Splitter Cord SHP307700240	 Adapter Cord SHP307700280	 Adapter Cord SHP307700300		
ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR						
 Isolation Transformer	Isolation Trans. 2000W 115/230V	ITR040202041	hwxwd	CE	e	kg
	Isolation Trans. 3600W 115/230V	ITR040362041	375 x 214 x 110	✓		10
	Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	✓		23
	Isolation Trans. 3600W Auto 115/230V	ITR050362041	362 x 258 x 218	✓		26
	with automatic inputvoltage detection					
	Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	✓		10
	Autotransformer 120/240VAC-100A	ITR000100101	425 x 214 x 110	✓		14
	The ultimate solution for split phase installations					
	Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	✓		1
	Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	✓		2

DC-DC CONVERTERS						Ex VAT
						CE
	Orion IP67 24/12-20	Not isolated, resin encapsulated				
		Orion IP67 24/12-5 (60W)	ORI241205060	25 x 43 x 20	✓	0,10 € 27
		Orion IP67 24/12-10 (120W)	ORI241210060	74 x 74 x 32	✓	0,40 € 44
		Orion IP67 24/12-20 (240W)	ORI241220060	74 x 74 x 32	✓	0,45 € 58
	Orion-Tr 24/12-5	Not isolated				
		Orion-Tr 24/12-5 (60W)	ORI241205200(R)	53 x 51 x 27	✓	0,10 € 18
		Orion-Tr 24/12-10 (120W)	ORI241210200(R)	73 x 94 x 37	✓	0,20 € 36
		Orion-Tr 24/12-15 (180W)	ORI241215200(R)	73 x 94 x 45	✓	0,30 € 41
		Orion-Tr 24/12-20 (240W)	ORI241220200(R)	73 x 94 x 45	✓	0,30 € 46
	Orion 24/12-25	Orion 24/12-25	ORI241225020	65 x 88 x 160	✓	0,70 € 72
		Orion 24/12-40	ORI241240021	65 x 88 x 185	✓	0,85 € 102
		Orion 24/12-70	ORI241270020	65 x 88 x 195	✓	0,90 € 144
	Orion 24/12-70 with binding posts	Orion 24/12-70 with binding posts	ORI241270030	65 x 88 x 195	✓	0,90 € 144
	Orion 24/12-10	Orion 12/24-8	ORI122408020	45 x 90 x 115	✓	0,30 € 59
		Orion 12/24-10	ORI122410020	45 x 90 x 125	✓	0,40 € 72
		Orion 12/24-20	ORI122420020	65 x 88 x 195	✓	0,90 € 162
	50A Buck-Boost converter	25A Buck-Boost DC/DC converter	ORI303025000	165 x 120 x 30	✓	0,90 € 536
		50A Buck-Boost DC/DC converter	ORI303050000	213 x 120 x 30	✓	1,10 € 665
		100A buck-Boost DC/DC converter	ORI303100000	288 x 165 x 50	★	2,50 € 1.164
	Orion-Tr 12/24-5A (120W)	With galvanic isolation				
		Orion-Tr 12/12-9A (110W)	ORI121210110(R)	100 x 113 x 47	✓	0,6 € 66
		Orion-Tr 12/12-18A (220W)	ORI121222110	130 x 186 x 70	✓	1,3 € 119
		Orion 12/12-30A (360W)	ORI121236100	83 x 130 x 191	✓	1,4 € 178
		Orion-Tr 12/12-30A (360W)	ORI121240110	130 x 186 x 80	✓	1,8 € 244
		Orion-Tr 12/24-5A (120W)	ORI122410110	100 x 113 x 47	✓	0,6 € 66
		Orion-Tr 12/24-10 (240W)	ORI122424110	130 x 186 x 70	✓	1,3 € 119
		Orion 12/24-15A (360W)	ORI122436100	83 x 130 x 191	✓	1,4 € 160
		Orion-Tr 12/24-15A (360W)	ORI122441110	130 x 186 x 80	✓	1,8 € 244
	Orion-Tr 24/12-20A (240W)	Orion-Tr 24/12-9A (110W)	ORI241210110(R)	100 x 113 x 47	✓	0,6 € 66
		Orion-Tr 24/12-20A (240W)	ORI241224110	130 x 186 x 70	✓	1,3 € 119
		Orion-Tr 24/12-30A (360W)	ORI241240110	130 x 186 x 80	✓	1,8 € 244
		Orion-Tr 24/24-5A (120W)	ORI242410110(R)	100 x 113 x 47	✓	0,6 € 66
		Orion-Tr 24/24-12A (280W)	ORI242428110	130 x 186 x 70	✓	1,3 € 119
		Orion-Tr 24/24-17A (400W)	ORI242441110	130 x 186 x 70	✓	1,6 € 220
		Orion-Tr 24/48-2,5A (120W)	ORI244810110	100 x 113 x 47	✓	0,6 € 66
		Orion-Tr 24/48-6A (280W)	ORI244828110	130 x 186 x 70	✓	1,3 € 119
		Orion 24/48-7,5A (360W)	ORI244836100	64 x 163 x 160	✓	1,4 € 146
		Orion-Tr 24/48-8,5A (400W)	ORI244841110	130 x 186 x 70	✓	1,6 € 220
	Orion-Tr 12/12-30A (360W)	Orion-Tr 48/12-9A (110W)	ORI481210110	100 x 113 x 47	✓	0,6 € 66
		Orion-Tr 48/12-20A (240W)	ORI481224110	130 x 186 x 70	✓	1,3 € 119
		Orion-Tr 48/12-30A (360W)	ORI481240110	130 x 186 x 80	✓	1,8 € 244
		Orion-Tr 48/24-5A (120W)	ORI482410110	100 x 113 x 47	✓	0,6 € 66
		Orion-Tr 48/24-12A (280W)	ORI482428110	130 x 186 x 70	✓	1,3 € 119
		Orion-Tr 48/24-16A (380W)	ORI482441110	130 x 186 x 70	✓	1,6 € 220
		Orion-Tr 48/48-2,5A (120W)	ORI484810110	100 x 113 x 47	✓	0,6 € 66
		Orion-Tr 48/48-6A (280W)	ORI484828110	130 x 186 x 70	✓	1,3 € 119
		Orion-Tr 48/48-8A (380W)	ORI484841110	130 x 186 x 70	✓	1,6 € 220
		Orion 110/12-30A (360W)	ORI110123610	64 x 163 x 160	✓	1,4 € 362
		Orion 110/24-15A (360W)	ORI110243610	64 x 163 x 160	✓	1,4 € 362
		Orion 12/27,6-12A battery charger	ORI122712000	64 x 163 x 160	✓	1,4 € 238
		Orion 7-35/12-3A isolated buck-boost	ORI351203000	49 x 88 x 182	✓	0,6 € 72

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AUTOMATIC TRANSFER SWITCHES							Ex VAT
	Filax-2 230V/50Hz-240V/60Hz	SDFI0000000	120 x 255 x 75	✓	hwxwd	kg	€ 350
	Filax-2 110V/50Hz-120V/60Hz	SDFI0000110	120 x 255 x 75	✓		0,8	€ 350
	VE Transfer Switch 5kVA/230V	COS230502100	175 x 215 x 120	✓		1,4	€ 306
	VE Transfer Switch 10kVA/230V	COS230103100	175 x 215 x 120	✓		1,5	€ 379
Transfer switches for general application, with time relay and aux contact for Multi/Digital Control Panel Please consider the Quattro with integrated transfer switch instead!							
	VE Transfer Switch 5kVA/230V						
	VE Transfer Switch 10kVA/230V						
Lynx and DC distribution							
	Lynx Power In	LYN020102000	290 x 170 x 80	✓		2,1	€ 140
	Lynx Shunt VE.Net	LYN040102000	190 x 180 x 80	✓		1,4	€ 352
	Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	✓		1,4	€ 352
	Lynx Distributor	LYN060102000	290 x 170 x 80	✓		2,2	€ 210
	Lynx Ion	See Lithium battery (page 15)					
	ESP DC Link Box (in plastic enclosure)	DCL000200000	130 x 395 x 315	✓		3,1	€ 399
ESP System Panel conn. / Battery Monitor conn. / Volt sense conn. Populated with 4 Mega fuses (2x 300A, 1x 200A, 1x 100A) and 1 Midi fuse (60A)							
		Lynx Power In					
		Lynx Shunt					
		Lynx Distributor					
FUSES							
	MIDI-fuse 60A/32V (package of 5 pcs)	CIP132060010	8 x 12 x 42	✓	★		€ 12
	MIDI-fuse 80A/32V (package of 5 pcs)	CIP132080010	8 x 12 x 42	✓	★		€ 12
	MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8 x 12 x 42	✓			€ 12
	MIDI-fuse 150A/32V (package of 5 pcs)	CIP132150010	8 x 12 x 42	✓			€ 12
	MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200010	8 x 12 x 42	✓			€ 12
	MIDI-fuse 30A/58V for 48V products (1 pc)	CIP133030010	8 x 12 x 42	✓	★		€ 11
	MIDI-fuse 40A/58V for 48V products (1 pc)	CIP133040010	8 x 12 x 42	✓	★		€ 11
	MIDI-fuse 50A/58V for 48V products (1 pc)	CIP133050010	8 x 12 x 42	✓	★		€ 11
	MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060010	8 x 12 x 42	✓			€ 11
	MIDI-fuse 80A/58V for 48V products (1 pc)	CIP133080010	8 x 12 x 42	✓	★		€ 11
	MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100010	8 x 12 x 42	✓			€ 11
	Fuse holder for MIDI-fuse	CIP000050001	25 x 30 x 52	✓			€ 9
	MEGA-fuse 60A/32V (package of 5 pcs)	CIP136060010	9 x 19 x 67	✓			€ 15
	MEGA-fuse 80A/32V (package of 5 pcs)	CIP136080010	9 x 19 x 67	✓			€ 15
	MEGA-fuse 100A/32V (package of 5 pcs)	CIP136100010	9 x 19 x 67	✓			€ 15
	MEGA-fuse 125A/32V (package of 5 pcs)	CIP136125010	9 x 19 x 67	✓			€ 15
	MEGA-fuse 150A/32V (package of 5 pcs)	CIP136150010	9 x 19 x 67	✓			€ 15
	MEGA-fuse 175A/32V (package of 5 pcs)	CIP136175010	9 x 19 x 67	✓			€ 15
	MEGA-fuse 200A/32V (package of 5 pcs)	CIP136200010	9 x 19 x 67	✓			€ 15
	MEGA-fuse 225A/32V (package of 5 pcs)	CIP136225010	9 x 19 x 67	✓			€ 15
	MEGA-fuse 250A/32V (package of 5 pcs)	CIP136250010	9 x 19 x 67	✓			€ 15
	MEGA-fuse 300A/32V (package of 5 pcs)	CIP136300010	9 x 19 x 67	✓			€ 15
	MEGA-fuse 400A/32V (package of 5 pcs)	CIP136400010	9 x 19 x 67	✓			€ 24
	MEGA-fuse 500A/32V (package of 5 pcs)	CIP136500010	9 x 19 x 67	✓			€ 25
	MEGA-fuse 125A/58V for 48V products (1 pc)	CIP137125010	9 x 19 x 67	✓			€ 30
	MEGA-fuse 200A/58V for 48V products (1 pc)	CIP137200010	9 x 19 x 67	✓			€ 30
	MEGA-fuse 250A/58V for 48V products (1 pc)	CIP137250010	9 x 19 x 67	✓			€ 30
	MEGA-fuse 300A/58V for 48V products (1 pc)	CIP137300010	9 x 19 x 67	✓			€ 30
	Fuse holder for MEGA-fuse	CIP000100001	39 x 39 x 97	✓			€ 12
	Modular fuse holder for Mega-fuse	CIP100200100	45 x 33 x 73	✓			€ 36
	Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5 x 40 x 180	✓			€ 39
	Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5 x 40 x 240	✓			€ 45
	ANL-fuse 400A/80V for 48V products (1 pc)	CIP142400000	10 x 20 x 81	✓			€ 10
	ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10 x 20 x 81	✓			€ 10
	Fuse holder for ANL-fuse	CIP106100000	44 x 25 x 87	✓			€ 10
	Fuse 125A/170Vdc	CIP138125000	67 x 26	✓			€ 55
	Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	✓			€ 56
COLOR CONTROL							
	Color Control GX	BPP010300100R	130 x 120 x 40	✓			€ 526
	System controller with graphical user interface						
	Venus GX	BPP900400100	142 x 69 x 45	✓			€ 300
	System controller						
	Octo GX	BPP910200100	61 x 108 x 95	✓	★	December	€ 600
	Temperature sensor VENUS/PMP/Quattro	ASS000001000		✓			€ 25
	CCGX WiFi module simple (ModMyPi USB 11N nano)	BPP900100200		✓			€ 23
	CCGX WiFi module long range (Gembird WNP-UA-002)	BPP900200200		✓			€ 80

VE.Net					hwxwd	CE	e	kg	Ex VAT
	VE.Net Panel	VPN000100000	65 x 120 x 40	✓					€ 204
	VE.Net GMDSS Panel	VPN000200000	65 x 120 x 40	✓					€ 204
	VE.Net Blue Power Panel 2	BPP000200010	130 x 120 x 40	✓					€ 295
	VE.Net Blue Power Control GX	BPP000200110R	130 x 120 x 40	✓					€ 275
(Both Blue Power Panels have VE.Net and VE.Bus ports)									
	VE.Net Battery Controller (VBC) 12/24/48V	VBC000300000 (R)	105 x 75 x 22	✓					€ 230
(including 500A/50mV shunt and connection kit)									
	Shunt 500A/50mV	SHU500050100	45 x 28 x 120	✓					€ 33
(Does not include connection PCB to BMV-600S/602S)									
	Shunt 1000A/50mV	SHU102050200	80 x 30 x 168	✓					€ 109
	Shunt 2000A/50mV	SHU202050200	80 x 50 x 168	✓					€ 171
	Shunt 6000A/50mV	SHU602050200	135 x 60 x 168	✓					€ 300
(These shunts used with BMV-700S/702, do not include connection PCB to BMV-700S/702)									
	VE.Net Tank Monitor (Current)	VCS000100010	105 x 75 x 22	✓					€ 219
	VE.Net Tank Monitor (Resistive)	VRS000100010	105 x 75 x 22	✓					€ 219
	VE.Net Tank Monitor (Voltage)	VVS000100010	105 x 75 x 22	✓					€ 219
	VE.Can resistive tank sender adapter	BPP900600100	48 x 109 x 25	✓					€ 391
	VE.Can Power Cable for BPP900600100	ASS030690000		✓					€ 40
									
VE.Can resistive tank sender adapter	VE.Net Tank Monitor	Shunt 1000A/50mV	Shunt 2000A/50mV	Shunt 6000A/50mV					
REMOTE PANELS									
	Digital Multi Control 200/200A	REC020005010	65 x 120 x 40	✓					€ 150
	Digital Multi Control 200/200A GX (90° RJ45)	DMC000200010R	65 x 120 x 40	✓					€ 133
Above panels can be used with all Multi(Plus) and Quattro inverter/chargers									
	Phoenix Inverter Control	REC030001210	65 x 60 x 40	✓					€ 85
	Phoenix Charger Control	REC010001110	65 x 120 x 40	✓					€ 90
	Phoenix Inverter Control VE.Direct	REC040010210R	65 x 60 x 40	✓					€ 25
	Skylia-i Control GX (90° RJ45)	REC000300000R	65 x 120 x 40	✓					€ 133
	Charger Switch	SDRPCSV	65 x 60 x 40	✓					€ 110
	Skylia Control	SDRPSKC	65 x 120 x 40	✓					€ 150
	Battery Alarm GX	BPA000100010R	65 x 120 x 40	✓					€ 70
	GX GSM (dc supply voltage range: 10-70V) (Small 2G and 3G GSM antenna included)	GSM100100100	43 x 106 x 23	✓	★			December	€ 250
	Outdoor 2G and 3G GSM Antenna for GX GSM	GSM900100100		✓	★			December	€ 40
	Active GPS Antenna for GX GSM	GSM900200100		✓	★			December	€ 40
	Victron Ethernet Remote (dc supply voltage range: 10-34V)	VGR200100000	73 x 54.5 x 25.5	✓					€ 501
	VE.Direct LoRaWAN EU863-870 module	ASS030538010		✓					€ 90
	VE.Direct LoRaWAN US902-928 module	ASS030540010		✓					€ 90
	VE.Direct LoRaWAN AU915-928 module	ASS030542010		✓					€ 90
	Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only: - BPA000100000R - Battery Alarm GX - REC000300000R - Skylia-i Control GX (90° RJ45) - DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)	ASS050300010	80 x 150 x 50	✓					€ 26
	Wall mount enclosure for Color Control GX	ASS050400000	165 x 135 x 65	✓					€ 40
	Wall mount enclosure for BMV or MPPT Control	ASS050500000	130 x 85 x 45	✓					€ 27
	Wall mount enclosure for Color Control GX and BMV or MPPT Control	ASS050600000	245 x 135 x 65	✓					€ 50
	USB extension cable 0,3m one side right angle (for Color Control in wall mount enclosure)	ASS060000100		✓					€ 8

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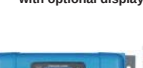
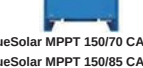
DATA CABLES and INTERFACES					hwxwd	CE	e	kg	Ex VAT
Network cables for ESP System and BMV-600 and BMV-700									
	RJ12 UTP Cable 0,3 m	ASS030066003	✓						€ 8
	RJ12 UTP Cable 0,9 m	ASS030066009	✓						€ 8
	RJ12 UTP Cable 1,8 m	ASS030066018	✓						€ 8
	RJ12 UTP Cable 3 m	ASS030066030	✓						€ 10
	RJ12 UTP Cable 5 m	ASS030066050	✓						€ 12
	RJ12 UTP Cable 10 m	ASS030066100	✓						€ 15
	RJ12 UTP Cable 15 m	ASS030066150	✓						€ 18
	RJ12 UTP Cable 30 m	ASS030066300	✓						€ 30
	cable-color=grey								
Network cables for VE.Can, VE.Bus, VE.Net and VE9bitRS485									
	RJ45 UTP Cable 0,3 m	ASS030064900	✓						€ 8
	RJ45 UTP Cable 0,9 m	ASS030064920	✓						€ 8
	RJ45 UTP Cable 1,8 m	ASS030064950	✓						€ 10
	RJ45 UTP Cable 3 m	ASS030064980	✓						€ 12
	RJ45 UTP Cable 5 m	ASS030065000	✓						€ 15
	RJ45 UTP Cable 10 m	ASS030065010	✓						€ 18
	RJ45 UTP Cable 15 m	ASS030065020	✓						€ 25
	RJ45 UTP Cable 20 m	ASS030065030	✓						€ 30
	RJ45 UTP Cable 25 m	ASS030065040	✓						€ 32
	RJ45 UTP Cable 30 m	ASS030065050	✓						€ 35
	cable-color=blue								
VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX									
	VE.Direct Cable 0,3m	ASS030530203	✓						€ 15
	VE.Direct Cable 0,9m	ASS030530209	✓						€ 15
	VE.Direct Cable 1,8m	ASS030530218	✓						€ 15
	VE.Direct Cable 3m	ASS030530230	✓						€ 17
	VE.Direct Cable 5m	ASS030530250	✓						€ 19
	VE.Direct Cable 10m	ASS030530310	✓						€ 23
	VE.Direct Cable 0,3m (one side Right Angle conn)	ASS030531203	✓						€ 15
	VE.Direct Cable 0,9m (one side Right Angle conn)	ASS030531209	✓						€ 15
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218	✓						€ 15
	VE.Direct Cable 3m (one side Right Angle conn)	ASS030531230	✓						€ 17
	VE.Direct Cable 5m (one side Right Angle conn)	ASS030531250	✓						€ 19
	VE.Direct Cable 10m (one side Right Angle conn)	ASS030531320	✓						€ 23
Cables with M8 circular connector (for 12.8V Li-ion batteries)									
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100	✓						€ 35
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200	✓						€ 37
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300	✓						€ 40
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500	✓						€ 45
Interfaces to connect Victron products to your computer									
	VE.Direct to USB interface	ASS030530010	✓						€ 29
	Interface MK2-USB (for Phoenix Charger only)	ASS030130010	✓						€ 75
	Interface MK3-USB (VE.Bus to USB)	ASS030140000	✓						€ 70
	CANUSB interface	ASS030532010	✓						€ 496
Interfaces to connect Victron products to NMEA2000									
	VE.Bus to NMEA2000 interface	ASS030520110	✓						€ 219
	VE.Direct to NMEA2000 interface	ASS030520310	✓						€ 219
	VE.Can to NMEA2000 Micro-C male	ASS030520200	✓						€ 100
Interfaces for industrial use / datacommunication									
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210	✓						€ 58
	RS232 to USB converter	ASS030200000	✓						€ 31
	VE.Direct to RS232 interface	ASS030520500	✓						€ 29
Interfaces to connect Victron products to each other									
	VE.Direct to VE.Can interface	ASS030520410	✓						€ 292
	VE.Direct to Global Remote interface	ASS030534000	✓						€ 80
	VE.Can RJ45 terminator (bag of 2)	ASS030700000	✓						€ 12
	VE.Bus to VE.Can interface	ASS030520115	✓						€ 200
	Inverting remote on-off cable	ASS030550100	✓						€ 20
	Non-inverting remote on-off cable	ASS030550200	✓						€ 20
	VE.Direct non inverting remote on-off cable	ASS030550320	✓						€ 20
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120	✓						€ 35
	Skylla-i remote on-off cable	ASS030550400	✓						€ 35
	VE.Net to VE.Bus Converter	VVC000200000	✓	30 x 105 x 72					€ 204
Miscellaneous									
	Interface 1140 (For engine driven inverter systems: Travel Power, Dynawatt, etc)	ASS030510000	✓						€ 292
	AC Current sensor	CSE000100000	✓						€ 50
	Wireless AC sensor, single phase	TIM000100100	✓						€ 131
	Wireless sensor gateway	TIM000100000	✓						€ 250

DATA CABLES and INTERFACES, continued						Ex VAT
			hxwxd	CE	kg	
	VE.Direct Bluetooth Smart dongle	ASS030536011		✓		€ 50
	For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT chargers except CAN-bus models) , Peak Power Pack)					
	VE.Bus Smart dongle	ASS030537010		✓ ★		€ 80
	Ziehl anti-islanding relays					
	Anti-islanding relay UFR1001E	REL100100000		✓		€ 465
Fulfills the requirements of VDE-AR-N 4105, ÖVE/ÖNORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E						
	Energy meter ET112 - 1 phase - max 100A	REL300100000		✓		€ 76
	Energy meter ET340 - 3 phase - max 65A/phase	REL300300000		✓		€ 150
(Carlo Gavazzi ET112-DIN.AV01.X.S1.X resp. ET340-DIN.AV23.X.S1.X)						
	RS485 to USB interface cable 1,8 m	ASS030572018		✓		€ 28
	RS485 to USB interface cable 5 m	ASS030572050		✓		€ 32
(needed to connect the Energy meter to the ColorControl GX)						
	Zigbee to RS485 converter	ASS300400100		✓		€ 115
	Zigbee to USB converter	ASS300400200		✓		€ 100
	Anti-islanding box 63A single phase - UK	RCD000100200	215 x 270 x 100	✓		€ 969
	Anti-islanding box 63A single and three phase	RCD000300200	230 x 380 x 100	✓		€ 1.100
BATTERY MONITOR BMV						
			hxwxd	CE	e	kg
	Battery Monitor BMV-700	BAM020700000 (R)	65 x 65 x 30	✓		0,3
	9 - 90 VDC					
	Battery Monitor BMV-702	BAM010702000 (R)	65 x 65 x 30	✓		0,3
	9 - 90 VDC					
	Battery Monitor BMV-702 BLACK	BAM010702200 (R)	65 x 65 x 30	✓		0,3
	9 - 90 VDC					
	Battery Monitor BMV-712 Smart	BAM030712000	65 x 65 x 30	✓		0,3
	9 - 90 VDC					
	Battery Monitor BMV-700H	BAM010700100		✓		
	70 - 350 VDC					
With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.						
	Temperature sensor for BMV-702 & 712	ASS000100000		✓		€ 25
BATTERY ISOLATORS						
Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)						
	Argodiode 80-2SC 2 batteries 80A	ARG080202000 (R)	60 x 120 x 75	✓		0,5
	Argodiode 80-2AC 2 batteries 80A	ARG080201000 (R)	60 x 120 x 90	✓		0,6
	Argodiode 100-3AC 3 batteries 100A	ARG100301000R	60 x 120 x 115	✓		0,8
	Argodiode 120-2AC 2 batteries 120A	ARG120201020R	60 x 120 x 115	✓		0,8
	Argodiode 140-3AC 3 batteries 140A	ARG140301020R	60 x 120 x 150	✓		1,1
	Argodiode 160-2AC 2 batteries 160A	ARG160201020	60 x 120 x 150	✓		1,1
	Argodiode 180-3AC 3 batteries 180A	ARG180301020	60 x 120 x 200	✓		1,5
FET Isolators with alternator energize input						
	Argofet 100-2 Two batteries 100A	ARG100201020 (R)	65 x 120 x 200	✓		1,4
	Argofet 100-3 Three batteries 100A	ARG100301020 (R)	65 x 120 x 200	✓		1,4
	Argofet 200-2 Two batteries 200A	ARG200201020 (R)	65 x 120 x 200	✓		1,4
	Argofet 200-3 Three batteries 200A	ARG200301020 (R)	65 x 120 x 200	✓		1,4
Microprocessor controlled battery combiner/isolators						
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	46 x 46 x 80	✓		0,11
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR010120110R	46 x 46 x 80	✓		0,11
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	65 x 100 x 50	✓		0,27
	Cyrix-i 12/24V-400A intelligent combiner	CYR010400000	78 x 102 x 110	✓		0,9
	Cyrix-i 24/48V-400A intelligent combiner	CYR020400000	78 x 102 x 110	✓		0,9
Diode Battery Combiner						
	BCD 402 2 batteries 40A	BCD000402000	60 x 120 x 75	✓		0,6
	BCD 802 2 batteries 80A	BCD000802000	60 x 120 x 75	✓		0,8
Battery Protection						
	Battery balancer	BBA000100100	100 x 113 x 47	✓		0,6
	BatteryProtect 12/24V 65A	BPR000065400	40 x 48 x 106	✓		0,2
	BatteryProtect 12/24V-100A	BPR000100400	59 x 42 x 115	✓		0,6
	BatteryProtect 12/24V-220A	BPR000220400	62 x 123 x 120	✓		0,8
	BatteryProtect 48V-100A	BPR048100400	62 x 123 x 120	✓		0,8
	Smart BatteryProtect 12/24V 65A	BPR065022000	40 x 48 x 106	✓ ★		0,2
	Smart BatteryProtect 12/24V-100A	BPR110022000	59 x 42 x 115	✓ ★		0,6
	Smart BatteryProtect 12/24V-220A	BPR122022000	62 x 123 x 120	✓ ★		0,8
	Smart BatteryProtect 48V-100A	BPR110048000	62 x 123 x 120	✓ ★		0,8
	BatteryProtect 65A					
	BatteryProtect 100A					
	BatteryProtect 220A					

December
December
December
December

2018-Q4

Euro C

SOLAR CHARGE CONTROLLERS			hxwxd	CE	kg	Ex VAT
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	✓	0,15	€ 25
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	✓	0,15	€ 30
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	✓	0,15	€ 40
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	✓	0,15	€ 55
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	✓	0,15	€ 60
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	✓	0,15	€ 77
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	✓	0,15	€ 90
	BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	✓	0,15	€ 35
	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	✓	0,15	€ 40
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	✓	0,3	€ 70
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	✓	0,5	€ 110
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	✓	0,21	€ 60
	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		✓		€ 12
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		✓		€ 12
	BlueSolar PWM DUO 12/24V-20A	SCC010020000	76 x 153 x 37	✓	0,2	€ 140
	Remote Panel for BlueSolar DUO	SCC900200000	49 x 113 x 113	✓	0,21	€ 90
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	✓	0,4	€ 81
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	✓	0,5	€ 90
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	✓	0,6	€ 110
	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	✓	1,3	€ 200
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	✓	1,3	€ 300
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	✓	1,3	€ 300
	BlueSolar MPPT 150/45-Tr	SCC010045200	200 x 250 x 95	✓	3	€ 450
	BlueSolar MPPT 150/45-MC4	SCC010045300	200 x 250 x 95	✓	3	€ 450
	BlueSolar MPPT 150/60-Tr	SCC010060200	200 x 250 x 95	✓	3	€ 500
	BlueSolar MPPT 150/60-MC4	SCC010060300	200 x 250 x 95	✓	3	€ 500
	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	✓	3	€ 550
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	✓	3	€ 550
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	✓	0,4	€ 111
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	✓	0,5	€ 120
	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	✓	0,6	€ 140
	SmartSolar MPPT 100/20	SCC110020060R	100 x 113 x 50	✓	0,7	€ 160
	SmartSolar MPPT 100/20 48V	SCC110020160R	100 x 113 x 50	★	0,7	€ 170
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	✓	1,3	€ 230
	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	✓	1,3	€ 330
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	✓	1,3	€ 330
	SmartSolar MPPT 150/45-Tr	SCC115045210	200 x 250 x 95	✓	3	€ 500
	SmartSolar MPPT 150/45-MC4	SCC115045310	200 x 250 x 95	✓	3	€ 500
	SmartSolar MPPT 150/60-Tr	SCC115060210	200 x 250 x 95	✓	3	€ 550
	SmartSolar MPPT 150/60-MC4	SCC115060310	200 x 250 x 95	✓	3	€ 550
	SmartSolar MPPT 150/70-Tr	SCC115070210	200 x 250 x 95	✓	3	€ 600
	SmartSolar MPPT 150/70-MC4	SCC115070310	200 x 250 x 95	✓	3	€ 600
	SmartSolar MPPT 150/85-Tr	SCC115085211	216 x 295 x 103	✓	4,5	€ 700
	SmartSolar MPPT 150/85-MC4	SCC115085311	216 x 295 x 103	✓	4,5	€ 700
	Smart Solar MPPT 150/100-Tr	SCC115110211	216 x 295 x 103	✓	4,5	€ 800
	SmartSolar MPPT 150/100-MC4	SCC115110311	216 x 295 x 103	✓	4,5	€ 800
	SmartSolar MPPT 250/60-Tr	SCC125060210	200 x 250 x 95	✓	3	€ 650
	SmartSolar MPPT 250/60-MC4	SCC125060310	200 x 250 x 95	✓	3	€ 650
	SmartSolar MPPT 250/70-Tr	SCC125070210	200 x 250 x 95	✓	3	€ 750
	SmartSolar MPPT 250/70-MC4	SCC125070310	200 x 250 x 95	✓	3	€ 750
	SmartSolar MPPT 250/85-Tr	SCC125085210	216 x 295 x 103	✓	4,5	€ 850
	SmartSolar MPPT 250/85-MC4	SCC125085310	216 x 295 x 103	✓	4,5	€ 850
	SmartSolar MPPT 250/100-Tr	SCC125110210	216 x 295 x 103	✓	4,5	€ 950
	SmartSolar MPPT 250/100-MC4	SCC125110310	216 x 295 x 103	✓	4,5	€ 950
	Inverting remote on-off cable	ASS030550100		✓		€ 20
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		✓		€ 10
	SmartSolar Pluggable Display	SCC900650010		✓		€ 50
	MPPT Control (VE.Direct cable not included)	SCC900500000	65 x 65 x 30	✓	0,3	€ 80
	VE.Direct non inverting remote on-off cable	ASS030550320		✓		€ 20
	Smart Battery Sense	SBS050100200		✓		€ 40
	BlueSolar MPPT 150/70 CAN-bus	SCC010070100	350 x 160 x 135	✓	5	€ 650
	BlueSolar MPPT 150/85 CAN-bus	SCC010085110	350 x 160 x 135	✓	5	€ 800
	MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000		✓	★	€ 20
	MPPT WireBox-S 100-15	SCC950120000		✓	★	€ 20
	MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		✓	★	€ 20
	MPPT WireBox-M (for models with h=130mm)	SCC950200000		✓		€ 25
	MPPT WireBox-L Tr (for Tr models, h=200mm)	SCC950300200		✓		€ 30
	MPPT WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300300		✓		€ 30
	MPPT WireBox-XL Tr (for Tr models, h=216mm)	SCC950400200		✓		€ 30
	MPPT WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400300		✓		€ 30

Q1/2019

BATTERIES										Ex VAT
AGM Deep Cycle (C20 capacity)		l x w x h	CE	Handle	kg	CCA @ 0°F / CAP @ 80°F	RES			
	6V/240Ah AGM Deep Cycle Batt.	BAT406225084	320 x 176 x 247	✓	✓	31				€ 315
	12V/8Ah AGM Deep Cycle Batt.	BAT212070084	151 x 65 x 101	✓		2,3				€ 23
	12V/14Ah AGM Deep Cycle Batt.	BAT212120084	151 x 98 x 101	✓		4,4				€ 42
	12V/22Ah AGM Deep Cycle Batt.	BAT212200084	181 x 77 x 167	✓		5,8				€ 57
	12V/38Ah AGM Deep Cycle Batt.	BAT412350084	197 x 165 x 170	✓		15				€ 134
	12V/60Ah AGM Deep Cycle Batt.	BAT412550084	229 x 138 x 227	✓		18	280 / 80			€ 154
	12V/66Ah AGM Deep Cycle Batt.	BAT412600084	258 x 166 x 235	✓		24	300 / 90			€ 212
	12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183	✓	✓	27	400 / 130			€ 228
	12V/110Ah AGM Deep Cycle Batt.	BAT412101084	330 x 171 x 220	✓	✓	32	500 / 170			€ 285
	12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	✓	✓	38	550 / 200			€ 336
	12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	✓	✓	47	600 / 220			€ 426
	12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	✓	✓	65	650 / 250			€ 520
	12V/240Ah AGM Deep Cycle Batt. (M8)	BAT412124081	522 x 240 x 224	✓	★	67				€ 560
AGM deep cycle battery with threaded insert terminals										
	12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800085	350 x 167 x 183	✓	✓	27	400 / 130			€ 228
	12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101085	330 x 171 x 220	✓	✓	32	500 / 170			€ 285
	12V/130Ah AGM Deep Cycle Batt. (M8)	BAT412121085	410 x 176 x 227	✓	✓	38	550 / 200			€ 336
	12V/165Ah AGM Deep Cycle Batt. (M8)	BAT412151085	485 x 172 x 240	✓	✓	47	600 / 220			€ 426
	12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201085	522 x 238 x 240	✓	✓	65	650 / 250			€ 520
AGM Super Cycle battery with threaded insert terminals										
	12V/12,5Ah AGM Super Cycle Batt. (M5)	BAT412012080	151 x 99 x 103	✓		4				€ 35
	12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	✓		7				€ 60
	12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	✓		10				€ 125
	12V/60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178	✓		15	300 / 90			€ 161
	12V/100Ah AGM Super Cycle Batt. (M6)	BAT412100081	260 x 168 x 215	✓		25	500 / 170			€ 300
	12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214	✓		34	550 / 220			€ 377
	12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	339 x 172 x 281	✓		45	600 / 290			€ 475
	12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 218	✓		61	700 / 400			€ 650
AGM deep cycle telecom battery with threaded insert terminals										
	12V/115Ah AGM Telecom Batt. (M8)	BAT412105164	395 x 110 x 293	✓	✓	35	500 / 200			€ 314
	12V/165Ah AGM Telecom Batt. (M8)	BAT412151164	548 x 105 x 316	✓	✓	49	600 / 220			€ 439
	12V/200Ah AGM Telecom Batt. (M8)	BAT412181164	546 x 125 x 323	✓	✓	59	650 / 250			€ 500
GEL Deep Cycle (C20 capacity)										
	12V/60Ah Gel Deep Cycle Batt.	BAT412550104	229 x 138 x 227	✓		19	250 / 70			€ 177
	12V/66Ah Gel Deep Cycle Batt.	BAT412600104	258 x 166 x 235	✓		24	270 / 80			€ 221
	12V/90Ah Gel Deep Cycle Batt.	BAT412800104	350 x 167 x 183	✓	✓	26	360 / 120			€ 233
	12V/110Ah Gel Deep Cycle Batt.	BAT412101104	330 x 171 x 220	✓	✓	33	450 / 150			€ 290
	12V/130Ah Gel Deep Cycle Batt.	BAT412121104	410 x 176 x 227	✓	✓	38	500 / 180			€ 340
	12V/165Ah Gel Deep Cycle Batt.	BAT412151104	485 x 172 x 240	✓	✓	48	550 / 200			€ 437
	12V/220Ah Gel Deep Cycle Batt.	BAT412201104	522 x 238 x 240	✓	✓	66	600 / 220			€ 535
	12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 223	✓	✓	75	650 / 250			€ 786
Lead Carbon Battery with threaded insert terminals										
	Lead Carbon Battery 12V/106Ah (M8)	BAT612110081	410 x 180 x 210	✓	★	36	November			€ 400
	Lead Carbon Battery 12V/160Ah (M8)	BAT612116081	532 x 207 x 215	✓	★	55	November			€ 600

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)*



GEL OPzV

4 OPzV 200	BAT702201260	103 x 206 x 398	✓		19				€ 282
5 OPzV 250	BAT702251260	124 x 206 x 398	✓		23				€ 328
6 OPzV 300	BAT702301260	145 x 206 x 398	✓		28				€ 376
5 OPzV 350	BAT702351260	124 x 206 x 515	✓		31				€ 398
6 OPzV 420	BAT702421260	145 x 206 x 515	✓		36				€ 456
7 OPzV 490	BAT702491260	166 x 206 x 515	✓		41				€ 511
6 OPzV 600	BAT702601260	145 x 206 x 688	✓		49				€ 572
8 OPzV 800	BAT702801260	210 x 191 x 688	✓		65				€ 787
10 OPzV 1000	BAT702102260	210 x 233 x 690	✓		80				€ 922
12 OPzV 1200	BAT702122260	210 x 275 x 690	✓		93				€ 1.062
12 OPzV 1500	BAT702152260	210 x 275 x 840	✓		115				€ 1.263
16 OPzV 2000	BAT702202260	215 x 400 x 815	✓		155				€ 1.716
20 OPzV 2500	BAT702252260	215 x 490 x 815	✓		200				€ 2.148
24 OPzV 3000	BAT702302260	215 x 580 x 815	✓		235				€ 2.485

*Minimum order quantity 12 cells per model

Height includes poles

OPzS Solar batteries



Flooded OPzS

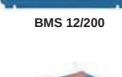
Model	C120	C10							
OpzS Solar 910	910Ah	640Ah	BAT802601280	145 x 206 x 711	✓	50			€ 441
OpzS Solar 1210	1210Ah	853Ah	BAT802801280	210 x 191 x 711	✓	65			€ 594
OpzS Solar 1520	1520Ah	1065Ah	BAT802102280	210 x 233 x 711	✓	80			€ 695
OpzS Solar 1830	1830Ah	1278Ah	BAT802122280	210 x 275 x 711	✓	93			€ 803
OpzS Solar 2280	2280Ah	1613Ah	BAT802152280	210 x 275 x 861	✓	119			€ 980
OpzS Solar 3040	3040Ah	2143Ah	BAT802202280	212 x 397 x 837	✓	160			€ 1.390
OpzS Solar 3800	3800Ah	2675Ah	BAT802252280	212 x 487 x 837	✓	200			€ 1.690
OpzS Solar 4560	4560Ah	3208Ah	BAT802302280	212 x 576 x 837	✓	240			€ 1.902

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

Height includes poles

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LITHIUM (LiFePO4) BATTERIES							Ex VAT
			hxwx d	€	kg		
	LiFePO4 battery 24V/180Ah 4,75 kWh	BAT524181200	351 x 193 x 623	✓	55	€ 3.938	
	Lithium HE battery 24V/100Ah 2,5kWh	BAT524110300	362 x 193 x 214	✓	16	€ 2.323	
	Lithium HE battery 24V/200Ah 5kWh	BAT524120300	362 x 193 x 355	✓	27	€ 4.138	
	Lynx Ion + Shunt 350A	LYN040351000	190 x 180 x 80	✓	2	€ 1.000	
	Lynx Ion + Shunt 600A	LYN040601000	190 x 180 x 80	✓	2	€ 1.320	
	Ion Control	LYN010100100	113 x 111 x 37	✓	0,3	€ 385	
	Lynx Ion BMS 400A	LYN050140000	250 x 460 x 130	✓	4	€ 1.077	
	Lynx Ion BMS 1000A	LYN050210000	250 x 460 x 130	✓	5,7	€ 1.831	
	LiFePO4 battery 12,8V/60Ah - Smart	BAT512060410	235 x 285 x 136	✓	12	€ 851	
	LiFePO4 battery 12,8V/90Ah - Smart	BAT512090410	249 x 285 x 168	✓	16	€ 1.032	
	LiFePO4 battery 12,8V/100Ah - Smart	BAT512110610	197 x 321 x 152	✓	15	€ 1.345	
	LiFePO4 battery 12,8V/150Ah - Smart	BAT512115610	237 x 321 x 152	✓	20	€ 2.165	
	LiFePO4 battery 12,8V/160Ah - Smart	BAT512116410	320 x 338 x 233	✓	33	€ 1.949	
	LiFePO4 Battery 12,8V/200Ah - Smart	BAT512120410	297 x 425 x 274	✓	42	€ 2.503	
	LiFePO4 Battery 12,8V/300Ah - Smart	BAT512130410	347 x 425 x 274	✓	51	€ 3.753	
	LiFePO4 Battery 25,6V/200Ah - Smart	BAT524120410	317 x 631 x 208	✓	56	€ 4.500	
	Li-ion Battery Tower	BAC232025600	882 x 300 x 308	✓	5	€ 525	
	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)						
	VE.Bus BMS	BMS300200000	30 x 105 x 72	✓	0,09	€ 120	
	(includes AC detector)						
	miniBMS	BMS400100000	43 x 106 x 23	✓		€ 50	
	Inverting remote on-off cable	ASS030550100		✓		€ 20	
	Non inverting remote on-off cable	ASS030550200		✓		€ 20	
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120		✓		€ 35	
	Cyrix-Li-load 12/24V-120A	CYR010120450	46 x 46 x 80	✓	0,1	€ 66	
	Cyrix-Li-load 24/48V-120A	CYR020120450	46 x 46 x 80	✓	0,1	€ 66	
	Cyrix-Li-Charge 12/24V-120A	CYR010120430	46 x 46 x 80	✓	0,1	€ 77	
	Cyrix-Li-Charge 24/48V-120A	CYR020120430	46 x 46 x 80	✓	0,1	€ 77	
	Cyrix-Li-ct 12/24V-120A combiner	CYR010120412	46 x 46 x 80	✓	0,1	€ 77	
	Cyrix-Li-load 12/24V-230A	CYR010230450	65 x 100 x 50	✓	0,27	€ 165	
	Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	✓	0,27	€ 165	
	Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	✓	0,27	€ 165	
	Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	✓	0,27	€ 165	
	Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	65 x 100 x 50	✓	0,27	€ 165	
	Battery Management System 12/200	BMS012201000	65 x 120 x 260	✓	1,8	€ 242	
	Cables with M8 circular connector (for Li-ion batteries)						
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100		✓		€ 35	
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200		✓		€ 37	
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300		✓		€ 40	
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500		✓		€ 45	
	Victron Peak Power Pack 12,8V/8Ah 102Wh	PPP012008000	92 x 190 x 172	✓	2,2	€ 233	
	Victron Peak Power Pack 12,8V/20Ah 256Wh	PPP012020000	132 x 190 x 172	✓	3,8	€ 374	
	Victron Peak Power Pack 12,8V/30Ah 384Wh	PPP012030000	172 x 190 x 172	✓	5,4	€ 518	
	Victron Peak Power Pack 12,8V/40Ah 512Wh	PPP012040000	212 x 190 x 172	✓	8,6	€ 648	
	Lithium Super Pack 12,8V/50Ah	BAT512050700	195 x 165 x 169	✓	6,5	€ 600	
	Lithium Super Pack 12,8V/100Ah	BAT512110700	329 x 171 x 235	✓	15	€ 1.100	
	Lithium Super Pack 12,8V/200Ah	BAT512120700	520 x 269 x 220	✓	30	€ 2.200	

SOLAR PANELS				CE	cells	kg	Ex VAT
	30W-12V Mono 430×545×25mm series 3a*	SPM030301200	✓	36	2,5		€ 54
	50W-12V Mono 630×545×25mm series 3a*	SPM030501200	✓	36	5,2		€ 76
	80W-12V Mono 1195×545×35mm series 3a	SPM030801200	✓	36	7,5		€ 114
	100W-12V Mono 1195×545×35mm series 3a	SPM031001200	✓	36	8,9		€ 143
	160W-12V Mono 1480×673×35mm series 3a	SPM031601200	✓	36	11,5		€ 214
	200W-24V Mono 1580×808×35mm series 3a	SPM032002400	✓	72	14,5		€ 266
	340W-24V Mono 1956×992×45mm series 3a	SPM033402400	✓	72	24,0		€ 459
	20W-12V Poly 480×350×25mm series 3a*	SPP030201200	✓	36	2,2		€ 34
	30W-12V Poly 410×670×25mm series 3a*	SPP030301200	✓	36	3,5		€ 48
	50W-12V Poly 540×670×25mm series 3a*	SPP030501200	✓	36	5,7		€ 71
	80W-12V Poly 840×670×35mm series 3a	SPP030801200	✓	36	8,0		€ 106
	100W-12V Poly 1000×670×35mm series 3a	SPP031001200	✓	36	9,0		€ 133
	100W-12V Poly 1000×670×35mm series 3b	SPP031001201	✓	2x36	9,0		€ 126
	150W-12V Poly 1480×673×35mm series 3a	SPP031501200	✓	36	15,0		€ 186
	260W-20V Poly 1640×992×40mm series 3b	SPP032602000	✓	60	20,3		€ 319
	320W-24V Poly 1956×992×45mm series 3a	SPP033202400	✓	72	28,0		€ 390
* without connection cable and MC4 connector							
SOLAR CABLES							
	Solar Cable (4 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors						
	Length 1 m	SCA000100000	✓				€ 10
	Length 3 m	SCA000300000	✓				€ 15
	Length 5 m	SCA000500000	✓				€ 22
	Solar Cable (6 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors						
	Length 1 m	SCA000100100	✓				€ 12
	Length 3 m	SCA000300100	✓				€ 18
	Length 5 m	SCA000500100	✓				€ 27
	Length 10 m	SCA001000100	✓				€ 41
	Length 20 m	SCA002000100	✓				€ 76
	Solar adapter cable MC4 male to MC3 female, length 15 cm			SCA500100000			€ 10
	Solar adapter cable MC4 female to MC3 male, length 15 cm			SCA500200000			€ 10
	Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M			SCA520500000			€ 26
	Solar connector pair MC4, 1x Male / 1x Female			SCA520300000			€ 9
		MC4 male to MC3 female					
		MC4 female to MC3 male					

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APPENDIX	INVERTERS: ALTERNATIVE OUTLETS					Ex VAT
	230VAC/50Hz Sinewave		hxwx d	CE	kg	
 Phoenix 12/375 VE.Direct	Phoenix 12/250 VE.Direct IEC	PIN122510100	86 x 165 x 260	✓	2.4	€ 96
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN122510300	86 x 165 x 260	✓	2.4	€ 96
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN122510400	86 x 165 x 260	✓	2.4	€ 96
	Phoenix 12/350 IEC outlet	PIN012351100	72 x 155 x 237	✓	3.5	€ 73
	Phoenix 12/375 VE.Direct IEC	PIN123750100	86 x 165 x 260	✓	3.0	€ 124
	Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN123750300	86 x 165 x 260	✓	3.0	€ 124
	Phoenix 12/375 VE.Direct UK (BS 1363)	PIN123750400	86 x 165 x 260	✓	3.0	€ 124
	Phoenix 12/500 VE.Direct IEC	PIN125010100	86 x 172 x 275	✓	3.9	€ 180
	Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN125010300	86 x 172 x 275	✓	3.9	€ 180
	Phoenix 12/500 VE.Direct UK (BS 1363)	PIN125010400	86 x 172 x 275	✓	3.9	€ 180
 VE.Direct inverter app (VE.Direct Bluetooth dongle needed)	Phoenix 12/800 VE.Direct IEC	PIN121800100	105 x 216 x 305	✓	5.5	€ 280
	Phoenix 12/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN121800300	105 x 216 x 305	✓	5.5	€ 280
	Phoenix 12/800 VE.Direct UK (BS 1363)	PIN121800400	105 x 216 x 305	✓	5.5	€ 280
	Phoenix 12/1200 IEC outlet	PIN121220100	104 x 194 x 305	✓	8.5	€ 410
	Phoenix 12/1200 AU/NZ outlet (AS/NZS 3112)	PIN121220300	104 x 194 x 305	✓	8.5	€ 410
	Phoenix 12/1200 UK outlet (BS 1363)	PIN121220400	104 x 194 x 305	✓	8.5	€ 410
	Phoenix 12/1200 VE.Direct IEC	PIN122120100	117 x 232 x 362	✓ ★	8.5	€ 410
	Phoenix 12/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN122120300	117 x 232 x 362	✓ ★	8.5	€ 410
	Phoenix 12/1200 VE.Direct UK (BS 1363)	PIN122120400	117 x 232 x 362	✓ ★	8.5	€ 410
	Phoenix 24/180 IEC outlet	PIN024181100	72 x 132 x 200	✓	2.7	€ 50
	Phoenix 24/250 VE.Direct IEC	PIN242510100	86 x 165 x 260	✓	2.4	€ 96
	Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN242510300	86 x 165 x 260	✓	2.4	€ 96
	Phoenix 24/250 VE.Direct UK (BS 1363)	PIN242510400	86 x 165 x 260	✓	2.4	€ 96
	Phoenix 24/375 VE.Direct IEC	PIN243750100	86 x 165 x 260	✓	3.0	€ 124
	Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN243750300	86 x 165 x 260	✓	3.0	€ 124
	Phoenix 24/375 VE.Direct UK (BS 1363)	PIN243750400	86 x 165 x 260	✓	3.0	€ 124
	Phoenix 24/500 VE.Direct IEC	PIN245010100	86 x 172 x 275	✓	3.9	€ 180
	Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN245010300	86 x 172 x 275	✓	3.9	€ 180
	Phoenix 24/500 VE.Direct UK (BS 1363)	PIN245010400	86 x 172 x 275	✓	3.9	€ 180
	Phoenix 24/800 VE.Direct IEC	PIN241800100	105 x 216 x 305	✓	5.5	€ 280
	Phoenix 24/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN241800300	105 x 216 x 305	✓	5.5	€ 280
	Phoenix 24/800 VE.Direct UK (BS 1363)	PIN241800400	105 x 216 x 305	✓	5.5	€ 280
	Phoenix 24/1200 VE.Direct IEC	PIN242120100	117 x 232 x 327	✓	7.4	€ 410
	Phoenix 24/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN242120300	117 x 232 x 327	✓	7.4	€ 410
	Phoenix 24/1200 VE.Direct UK (BS 1363)	PIN242120400	117 x 232 x 327	✓	7.4	€ 410
	Phoenix 48/250 VE.Direct IEC	PIN482510100	86 x 165 x 260	✓	2.4	€ 112
	Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN482510300	86 x 165 x 260	✓	2.4	€ 112
	Phoenix 48/250 VE.Direct UK (BS 1363)	PIN482510400	86 x 165 x 260	✓	2.4	€ 112
	Phoenix 48/375 VE.Direct IEC	PIN483750100	86 x 165 x 260	✓	3.0	€ 140
	Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN483750300	86 x 165 x 260	✓	3.0	€ 140
	Phoenix 48/375 VE.Direct UK (BS 1363)	PIN483750400	86 x 165 x 260	✓	3.0	€ 140
	Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	✓	3.9	€ 202
	Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN485010300	86 x 172 x 275	✓	3.9	€ 202
	Phoenix 48/500 VE.Direct UK (BS 1363)	PIN485010400	86 x 172 x 275	✓	3.9	€ 202
	Phoenix 48/800 VE.Direct IEC	PIN481800100	105 x 216 x 305	✓	5.5	€ 300
	Phoenix 48/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN481800300	105 x 216 x 305	✓	5.5	€ 300
	Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481800400	105 x 216 x 305	✓	5.5	€ 300
	Phoenix 48/1200 VE.Direct IEC	PIN482120100	117 x 232 x 327	✓	7.4	€ 440
	Phoenix 48/1200 VE.Direct UK (BS 1363)	PIN482120400	117 x 232 x 327	✓	7.4	€ 440

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS		hwxwd	CE	kg	Ex VAT
10-10-2018						
Blue Smart IP65 Charger 12/4 + DC connector	BPC120431024R	47 x 95 x 190	✓	0,9	€ 75	
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533024R	45 x 81 x 182	✓	0,9	€ 79	
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	✓	0,9	€ 110	
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	✓	0,9	€ 130	
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	✓	0,9	€ 150	
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R	60 x 105 x 190	✓	0,9	€ 150	
1 output or 3 outputs, fan assisted cooling. With BS 1363 plug (UK)						
Blue Smart IP22 Charger 12/15 (1)	BPC121542022	235 x 108 x 65	✓	1,4	€ 140	
Blue Smart IP22 Charger 12/15 (3)	BPC121544022	235 x 108 x 65	✓	1,4	€ 160	
Blue Smart IP22 Charger 12/20 (1)	BPC122042022	235 x 108 x 65	✓	1,4	€ 168	
Blue Smart IP22 Charger 12/20 (3)	BPC122043022	235 x 108 x 65	✓	1,4	€ 190	
Blue Smart IP22 Charger 12/30 (1)	BPC123042022	235 x 108 x 65	✓	1,4	€ 200	
Blue Smart IP22 Charger 12/30 (3)	BPC123044022	235 x 108 x 65	✓	1,4	€ 227	
Blue Smart IP22 Charger 24/16 (1)	BPC241642022	235 x 108 x 65	✓	1,4	€ 205	
Blue Smart IP22 Charger 24/16 (3)	BPC241644022	235 x 108 x 65	✓	1,4	€ 233	
1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)						
Blue Smart IP65 Charger 12/4 + DC connector	BPC120431014R	47 x 95 x 190	✓	0,9	€ 75	
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533014R	45 x 81 x 182	✓	0,9	€ 79	
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	✓	0,9	€ 110	
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	✓	0,9	€ 130	
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	✓	0,9	€ 150	
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	✓	0,9	€ 110	
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	✓	0,9	€ 150	
1 output or 3 outputs, fan assisted cooling. With AS/NZS 3112 plug (AU/NZ)						
Blue Smart IP22 Charger 12/30 (1)	BPC123042012	235 x 108 x 65	✓	1,4	€ 200	
Blue Smart IP22 Charger 12/30 (3)	BPC123044012	235 x 108 x 65	✓	1,4	€ 227	
Blue Smart IP22 Charger 24/16 (1)	BPC241642012	235 x 108 x 65	✓	1,4	€ 205	
Blue Smart IP22 Charger 24/16 (3)	BPC241644012	235 x 108 x 65	✓	1,4	€ 233	
1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)						
Blue Smart IP67 Charger 12/7 (1)	BPC120713016	85 x 211 x 60	✓	1,8	€ 105	
Blue Smart IP67 Charger 12/17 (1)	BPC121713016	99 x 219 x 65	✓	2,4	€ 143	
Blue Smart IP67 Charger 12/25 (1)	BPC122513016	99 x 219 x 65	✓	2,4	€ 186	
Blue Smart IP67 Charger 24/12 (1)	BPC241213016	99 x 219 x 65	✓	2,4	€ 186	

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
All other products: 10% surcharge on net price for 5 year warranty extension (10 year warranty)



Energy. Anytime. Anywhere.

With over 43 years of experience, Victron Energy enjoys an unrivalled reputation for technical innovation, reliability and quality. Victron is a world leader in the supply of **self-supporting electrical power**. Our products have been designed to meet the most demanding situations faced by a diversity of craft, recreational and commercial alike. Victron's ability to meet the demand for customized off-grid systems is unprecedented. Our product range includes sine wave inverters and inverter/chargers, battery chargers, DC/DC converters, transfer switches, gel and AGM batteries, alternators, battery monitors, solar charge regulators, solar panels, complete network solutions and many other innovative solutions.

World-wide service and support

Having served the off-grid, industrial and vehicle markets as well as both the commercial and leisure marine sectors for over 43 years, Victron has an established network of dealers and distributors covering the whole world. Our customer base is such that providing prompt and competent local service is essential. This is reflected in our flexible approach to service support and our commitment to quick turnaround for repairs. There are countless examples of Victron products that have provided for decades of **reliable service in the most demanding applications**. This level of reliability combined with the highest level of technical know-how results in Victron Energy power systems that offer the very best value available.





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