



Pricelist

2019 Q1 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





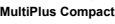




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INVERTERS								Ex VAT
230V Sinewave		hxwxd	CE	e	VE-Bus	kg		
 Phoenix 12/375 VE.Direct  IEC Schuko  AU/NZ UK  Phoenix Inverter C  Phoenix Inverter C  Phoenix Inverter 24/2000 Smart  Phoenix Inverter 48/5000	Phoenix 12/250 VE.Direct Schuko*	PIN122510200	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	
	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		
Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	✓	✓	✓	10	€ 633	
Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110	✓	✓	✓	10	€ 772	
Phoenix Inverter 12/1600 Smart	PIN122160000	485 x 219 x 125	✓	★	✓	12	February € 733	
Phoenix Inverter C 12/2000	CIN122200000	520 x 255 x 125	✓	✓	✓	13	€ 872	
Phoenix Inverter 12/2000 Smart	PIN122200000	485 x 219 x 125	✓	★	✓	13	February € 828	
Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	✓	✓	✓	18	€ 1.236	
Phoenix Inverter C 24/1200	CIN241220000	375 x 214 x 110	✓	✓	✓	10	€ 633	
Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	✓	✓	✓	10	€ 772	
Phoenix Inverter 24/1600 Smart	PIN242160000	485 x 219 x 125	✓	★	✓	12	January € 733	
Phoenix Inverter C 24/2000	CIN242200000	520 x 255 x 125	✓	✓	✓	13	€ 872	
Phoenix Inverter 24/2000 Smart	PIN242200000	485 x 219 x 125	✓	★	✓	13	January € 828	
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 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 48/1600 Smart	PIN482160000	485 x 219 x 125	✓	★		12	January € 733	
Phoenix Inverter 48/2000 Smart	PIN482200000	485 x 219 x 125	✓	★		13	January € 828	
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)

2019-Q1

Euro C

INVERTER/CHARGERS			hxwd	CE	e	VE.Bus	kg	Ex VAT
230V Sinewave								
	MultiPlus 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 12/1200/50-16	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
	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
	MultiPlus 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 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
	MultiPlus 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
	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
	MultiPlus-II 48/5000/70-50	PMP482505000	560 x 320 x 141	√	★	√	29	€ 1.791
	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
	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	PMP243024000	362 x 258 x 218	√		√	18	€ 1.240
	MultiGrid-II 48/3000/35-32	PMP482304000	499 x 268 x 141	√		√	18	€ 950
	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
	(2x Lithium battery 12,8V/90Ah - BMS (BATS12090410) must be ordered separately)							
	EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000	745 x 214 x 110	√		√	12	€ 1.380
EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	√		√	12	€ 1.380	
EasySolar 24/3000/70 MPPT 150/70 Color Control	PMP243027010	810 x 258 x 218	√		√	28	€ 2.025	
EasySolar 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	

February

INVERTERS 120V								Ex VAT
120V Sinewave		hxwxd	CE	e	VE.Bus	kg		
	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	
	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 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	

INVERTER/CHARGERS 120V								
120V Sinewave								
	MultiPlus C 12/2000/80-50 120V	CMP122200100	520 x 255 x 125	✓		13	€ 1.177	
	MultiPlus C 24/2000/50-50 120V	CMP242200100	520 x 255 x 125	✓		13	€ 1.177	
	MultiPlus 12/3000/120-50 120V	PMP123021102	362 x 258 x 218	✓		18	€ 1.454	
	Quattro 12/5000/220-100/100 120V	QUA125021100	470 x 350 x 280	✓		34	€ 3.442	
	MultiPlus 24/3000/70-50 120V	PMP243021102	362 x 258 x 218	✓		18	€ 1.454	
	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								
1 output, natural convection cooling. With NEMA 5-15R plug								
	Blue Smart IP65 Charger 12/5 + DC connector	BPC120531104R	47 x 95 x 190	✓	★	0.8	May € 79	
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	47 x 95 x 190	✓		0.8	€ 110	
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	60 x 105 x 190	✓		0.9	€ 130	
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	60 x 105 x 190	✓		0.9	€ 150	
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531104R	47 x 95 x 190	✓	★	0.8	February € 110	
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	60 x 105 x 190	✓	★	0.9	March € 150	

Accessories for the Blue Smart IP65 Charger [see next page](#)

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	€ 73	
	Blue Power 24/12 IP65 Waterproof (1)	BPC024012110	47 x 99 x 193	✓		1,4	€ 154	
	Blue Smart IP67 Charger 12/7 (1)	BPC120715106	85 x 211 x 60	✓	★	1,8	€ 105	
	Blue Smart IP67 Charger 12/13 (1)	BPC121315106	85 x 211 x 60	✓	★	1,8	€ 130	
	Blue Smart IP67 Charger 12/17(1)	BPC121715106	99 x 219 x 65	✓	★	2,4	€ 143	
	Blue Smart IP67 Charger 12/25(1)	BPC122515106	99 x 219 x 65	✓	★	2,4	March € 186	
	Blue Smart IP67 Charger 24/5 (1)	BPC240515106	85 x 211 x 60	✓	★	1,8	€ 105	
	Blue Smart IP67 Charger 24/8 (1)	BPC240815106	99 x 219 x 65	✓	★	2,4	March € 143	
	Blue Smart IP67 Charger 24/12 (1)	BPC241215106	99 x 219 x 65	✓	★	2,4	February € 186	

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	€ 77	

BATTERY CHARGERS Microprocessor controlled		hxwxd	CE	e	kg	Ex VAT	
 <p>Automotive IP65 Charger</p>	180-265VAC/45-65Hz or 250-350VDC IP65 1 output, natural convection cooling. With CEE 7/16 Plug (Europlug) Automotive IP65 Charger 6V/12V-1,1A (includes DC connector with clamps, eyelets and cigarette plug)	BPC120180034R	42 x 61 x 185	✓	0,6	€ 40	
	Automotive IP65 Charger 12V/4A-12V/0,8A (includes DC connector with clamps, eyelets and cigarette plug)	BPC120480034R	42 x 61 x 185	✓	0,6	€ 47	
 <p>Blue Smart IP65 Charger</p>	180-265VAC/45-65Hz or 250-350VDC IP65 1 output, natural convection cooling. With CEE 7/17 Plug (unearthed plug), CEE 7/16 plug, BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)* (includes DC connector with clamps and M8 eyelets)						
	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	
 <p>Blue Smart app</p>	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	
 <p>Eyelet connector</p>	 <p>2 meter extension cable</p>	 <p>12 Volt cigarette plug</p>	 <p>Clamp connector</p>	 <p>Battery Indicator Panel</p>	 <p>Battery Indicator Eyelet</p>	 <p>Rubber bumper</p>	 <p>Wall mount</p>
 <p>Blue Smart IP22 Charger 12/30 (3)</p>	180-265VAC/45-65Hz or 250-350VDC IP22 1 output or 3 outputs, fan assisted cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*						
	Blue Smart IP22 Charger 12/15 (1)	BPC121542002	235 x 108 x 65	✓	1,4	€ 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	
 <p>Blue Smart IP67 Charger 12/25</p>	180-265VAC/45-65Hz IP67 1 output, natural convection cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*						
	Blue Smart IP67 Charger 12/7 (1)	BPC120713006	85 x 211 x 60	✓	1,8	€ 105	
	Blue Smart IP67 Charger 12/13 (1)	BPC121313006	85 x 211 x 60	✓	1,8	€ 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 CEE 7/16, UK or AU/NZ plug							
 <p>Phoenix Smart IP43 Charger 12/50 (3)</p>	200-265VAC/45-65Hz or 250-350VDC IP43						
	Phoenix Smart IP43 Charger 12/30 (1+1)	PSC123051085	180 x 249 x 100	✓	★	3,5	March € 400
	Phoenix Smart IP43 Charger 12/30 (3)	PSC123053085	180 x 249 x 100	✓	★	3,5	March € 430
	Phoenix Smart IP43 Charger 12/50 (1+1)	PSC125051085	180 x 249 x 100	✓	★	3,5	March € 510
	Phoenix Smart IP43 Charger 12/50 (3)	PSC125053085	180 x 249 x 100	✓	★	3,5	March € 540
	Phoenix Smart IP43 Charger 24/16 (1+1)	PSC241651085	180 x 249 x 100	✓	★	3,5	March € 400
	Phoenix Smart IP43 Charger 24/16 (3)	PSC241653085	180 x 249 x 100	✓	★	3,5	March € 430
	Phoenix Smart IP43 Charger 24/25 (1+1)	PSC242551085	180 x 249 x 100	✓	★	3,5	March € 510
	Phoenix Smart IP43 Charger 24/25 (3)	PSC242553085	180 x 249 x 100	✓	★	3,5	March € 540
	Mains Cord CEE 7/7 for Smart IP43 Charger 2m	ADA010100100		✓	★		March € 10
Mains Cord UK for Smart IP43 Charger 2m	ADA010100200		✓	★		March € 10	
Mains Cord AU/NZ for Smart IP43 2m	ADA010100300		✓	★		March € 10	


		BATTERY CHARGERS: analog control				Ex VAT	
		Universal input 90-265VAC/45-65Hz, or 90-400VDC	hxwx d	CE	e	kg	
		3x full current output					
 Centaur Charger	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	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					
		Universal input 90-265VAC/45-65Hz, or 90-400VDC					
		2x full current output + 1x 4A output					
 Skylia IP44	Skylia IP44 12/60(1+1) 120-240V	SKY012060000	401 x 300 x 165	✓		6	€ 790
	Skylia IP44 12/60(3) 120-240V	SKY012060100	401 x 300 x 165	✓		6	€ 870
 Skylia IP44	Skylia IP44 24/30(1+1) 120-240V	SKY024030000	401 x 300 x 165	✓		6	€ 790
	Skylia IP44 24/30(3) 120-240V	SKY024030100	401 x 300 x 165	✓		6	€ 870
 Skylia-TG	Skylia-TG 24/30 (1+1)	SDTG2400301	365 x 250 x 147	✓		5,5	€ 707
	Skylia-TG 24/50 (1+1)	SDTG2400501	365 x 250 x 147	✓		5,5	€ 765
	Skylia-TG 24/80 (1+1)	SDTG2400801	365 x 250 x 257	✓		10	€ 1.254
	Skylia-TG 24/100 (1+1)	SDTG2401001	365 x 250 x 257	✓		10	€ 1.514
 Skylia-TG	Skylia-TG 24/50 3-phase (1+1)	STG024050300	365 x 250 x 257	✓		13	€ 1.389
	Skylia-TG 24/100 3-phase (1+1)	STG024100300	515 x 260 x 265	✓		23	€ 2.221
 Skylia-TG	Skylia-TG 24/30 (1+1) 120-240V	SDTG2400303	365 x 250 x 147	✓	gL**	5,5	€ 863
	Skylia-TG 24/50 (1+1) 120-240V	SDTG2400503	365 x 250 x 147	✓	gL**	5,5	€ 934
	Skylia-TG 24/100 (1+1) 120-240V	SDTG2401003	365 x 250 x 257	✓	gL**	10	€ 1.846
 Skylia-TG 24/100 3-phase	Skylia-TG 24/30 GMDSS 120-240V excl. panel	SDTG2400302	485 x 250 x 147	✓		6	€ 1.081
	Skylia-TG 24/50 GMDSS 120-240V excl. panel	SDTG2400504	485 x 250 x 147	✓		6	€ 1.358
 Skylia-TG 24/100 3-phase	Skylia-TG 48/25 (1+1)	SDTG4800251	365 x 250 x 147	✓		5,5	€ 918
	Skylia-TG 48/50 (1+1)	SDTG4800501	365 x 250 x 257	✓		10	€ 1.632
 Skylia-i	Skylia-i 24/80 (1+1)	SKI024080000	402 x 250 x 140	✓		8	€ 1.200
	Skylia-i 24/80 (3)	SKI024080002	402 x 250 x 140	✓		8	€ 1.400
	Skylia-i 24/100 (1+1)	SKI024100000	402 x 250 x 140	✓		8	€ 1.450
	Skylia-i 24/100 (3)	SKI024100002	402 x 250 x 140	✓		8	€ 1.700
	Skylia-i remote on-off cable	ASS030550400			✓		




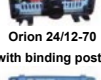






**Germanischer Lloyd approval. Category C, EMC 1

2019-Q1

Euro C





















SHORE CABLES		CE		Ex VAT
 <p>Shore Power Cord</p>	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
 <p>Power Inlet Stainless steel</p>	Power Inlet 16A polyamid wth cover	SHP301603000	√	€ 58
	Power Inlet 16A stainless steel with cover	SHP301602000	√	€ 84
	Power Inlet 32A stainless steel with cover	SHP303202000	√	€ 111
 <p>Plug for Power Inlet</p>	Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000	√	€ 67
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000	√	€ 91
 <p>Adapter Cord SHP307700220</p>	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
 <p>Adapter Cord SHP307700260</p>	 <p>Splitter Cord SHP307700240</p>	 <p>Adapter Cord SHP307700280</p>	 <p>Adapter Cord SHP307700300</p>	










ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR		CE		e	kg	Ex VAT
 <p>Isolation Transformer</p>	Isolation Trans. 2000W 115/230V	ITR040202041	375 x 214 x 110	√	10	€ 520
	Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 218	√	23	€ 734
	Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	√	26	€ 955
	Isolation Trans. 3600W Auto 115/230V with automatic inputvoltage detection	ITR050362041	362 x 258 x 218	√	23	€ 826
	Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	√	10	€ 561
	Autotransformer 120/240VAC-100A The ultimate solution for split phase installations	ITR000100101	425 x 214 x 110	√	14	€ 715
Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	√	1	€ 108	
Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	√	2	€ 220	

DC-DC CONVERTERS		hxwxd	CE	e	kg	Ex VAT
 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	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 24/12-25 Orion 24/12-40 Orion 24/12-70 with binding posts	Orion-Tr 24/12-20 (240W)	ORI241220200(R)	73 x 94 x 45	✓	0,30	€ 46
	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 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	Orion 12/24-20	ORI122420020	65 x 88 x 195	✓	0,90	€ 162
	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	100A buck-Boost DC/DC converter	ORI303100000	288 x 162 x 50	✓ ★	4,00	€ 1.164
	With galvanic isolation					
	Orion-Tr 12/12-9A (110W)	ORI121210110(R)	100 x 113 x 47	✓	0,6	€ 66
 50A Buck-Boost converter	Orion-Tr 12/12-18A (220W)	ORH121222110	130 x 186 x 70	✓	1,3	€ 119
	Orion 12/12-30A (360W)	ORH121236100	83 x 130 x 191	✓	1,4	€ 178
	Orion-Tr 12/12-30A (360W)	ORH121240110	130 x 186 x 80	✓	1,8	€ 244
	Orion-Tr 12/24-5A (120W)	ORH122410110	100 x 113 x 47	✓	0,6	€ 66
	Orion-Tr 12/24-10 (240W)	ORH122424110	130 x 186 x 70	✓	1,3	€ 119
	Orion 12/24-15A (360W)	ORH122436100	83 x 130 x 191	✓	1,4	€ 160
	Orion-Tr 12/24-15A (360W)	ORH122441110	130 x 186 x 80	✓	1,8	€ 244
	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 24/12-5A (120W)	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 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)	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)	ORH110123610	64 x 163 x 160	✓	1,4	€ 362
	Orion 110/24-15A (360W)	ORH110243610	64 x 163 x 160	✓	1,4	€ 362
	Orion 12/27,6-12A battery charger	ORI122712000	64 x 163 x 160	✓	1,4	€ 167
	Orion 7-35/12-3A isolated buck-boost	ORI351203000	49 x 88 x 182	✓	0,6	€ 72












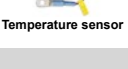


















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Euro C

AUTOMATIC TRANSFER SWITCHES				Ex VAT		
		hwxwd	CE e	kg		
 <p>Filax-2</p>	Filax-2 230V/50Hz-240V/60Hz	SDFI0000000	120 x 255 x 75	0,8	€ 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!					
 <p>VE Transfer Switch 5kVA/230V</p>	 <p>VE Transfer Switch 10kVA/230V</p>					
Lynx and DC distribution						
 <p>ESP DC Link Box</p>	Lynx Power In	LYN020102000	290 x 170 x 80	√	2,1	€ 140
	Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	√	1,4	€ 352
	Lynx Distributor	LYN060102100	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)						
	 <p>Lynx Power In</p>	 <p>Lynx Shunt</p>	 <p>Lynx Distributor</p>			
FUSES						
 <p>MIDI-fuse</p>	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	
 <p>Fuse holder for MIDI-fuse</p>	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	
	 <p>MEGA-fuse</p>	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	
 <p>Fuse holder for MEGA-fuse</p>	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	
 <p>CIP100400070 with fuse holders</p>	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	
	 <p>Fuse CNN</p>	ANL-fuse 400A/80V for 48V products (1 pc)	CIP142400000	10 x 20 x 81	√	€ 10
		ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10 x 20 x 81	√	€ 10
Fuse holder for ANL-fuse		CIP106100000	44 x 25 x 87	√	€ 10	
	Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	√	€ 56	
COLOR CONTROL						
 <p>Color Control GX</p>  <p>Venus GX</p>  <p>Octo GX</p>  <p>CANvu GX</p>  <p>Temperature sensor VENUS/PMP/Quattro</p>  <p>CCGX WiFi module simple</p>  <p>CCGX WiFi module long range</p>	Color Control GX System controller with graphical user interface	BPP010300100R	130 x 120 x 40	√	€ 526	
	Venus GX System controller	BPP900400100	142 x 69 x 45	√	€ 300	
	Octo GX	BPP910200100	61 x 108 x 95	√ ★	€ 600	
	CANvu GX	BPP900700100		√ ★	€ 953	
	CANvu GX IO Extender and wiring kit	BPP900800100		√ ★	€ 260	
	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	
	<p>January</p> <p>January</p>					

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

DATA CABLES and INTERFACES		hxwx	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
	RJ45-splitter 1xRJ45 male/15cm cable/2xRJ45 female		ASS030065510	√ ★		€ 19
Miscellaneous						
	AC Current sensor		CSE000100000	√		€ 50
	Wireless AC sensor, single phase		TIM000100100	√		€ 131
	Wireless sensor gateway		TIM000100000	√		€ 250

DATA CABLES and INTERFACES, continued		hxwxd	CE	kg	Ex VAT
	VE.Direct Bluetooth Smart dongle For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT chargers except CAN-bus models) , Peak Power Pack)	ASS030536011	✓		€ 50
	VE.Bus Smart dongle	ASS030537010	✓ ★		€ 80
	Ziehl anti-islanding relays Anti-islanding relay UFR1001E Fulfills the requirements of VDE-AR-N 4105, ÖVE/ÖNORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E	REL100100000	✓		€ 465
	Energy meter ET112 - 1 phase - max 100A	REL300100000	✓		€ 76
	Energy meter ET340 - 3 phase - max 65A/phase	REL300300000	✓		€ 150
	Energy meter EM24 - 3 phase - max 65A/phase (Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24DINAV93XISX)	REL200100000	✓ ★		€ 200
	RS485 to USB interface cable 1,8 m	ASS030572018	✓		€ 28
	RS485 to USB interface cable 5 m (needed to connect the Energy meter to the ColorControl GX)	ASS030572050	✓		€ 32
	Zigbee to RS485 converter	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					
	Battery Monitor BMV-700 9 - 90 VDC	BAM020700000 (R)	✓	65 x 65 x 30	€ 146
	Battery Monitor BMV-702 9 - 90 VDC	BAM010702000 (R)	✓	65 x 65 x 30	€ 182
	Battery Monitor BMV-702 BLACK 9 - 90 VDC	BAM010702200 (R)	✓	65 x 65 x 30	€ 182
	Battery Monitor BMV-712 Smart 9 - 90 VDC	BAM030712000	✓	65 x 65 x 30	€ 210
	Battery Monitor BMV-700H 70 - 350 VDC With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.	BAM010700100	✓		€ 630
	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	€ 40
	Argodiode 80-2AC 2 batteries 80A	ARG080201000 (R)	✓	60 x 120 x 90	€ 51
	Argodiode 100-3AC 3 batteries 100A	ARG100301000R	✓	60 x 120 x 115	€ 69
	Argodiode 120-2AC 2 batteries 120A	ARG120201020R	✓	60 x 120 x 115	€ 77
	Argodiode 140-3AC 3 batteries 140A	ARG140301020R	✓	60 x 120 x 150	€ 97
	Argodiode 160-2AC 2 batteries 160A	ARG160201020	✓	60 x 120 x 150	€ 92
	Argodiode 180-3AC 3 batteries 180A	ARG180301020	✓	60 x 120 x 200	€ 112
	FET Isolators with alternator energize input				
	Argofet 100-2 Two batteries 100A	ARG100201020 (R)	✓	65 x 120 x 200	€ 102
	Argofet 100-3 Three batteries 100A	ARG100301020 (R)	✓	65 x 120 x 200	€ 117
	Argofet 200-2 Two batteries 200A	ARG200201020 (R)	✓	65 x 120 x 200	€ 122
	Argofet 200-3 Three batteries 200A	ARG200301020 (R)	✓	65 x 120 x 200	€ 143
	Microprocessor controlled battery combiner/isolators				
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	✓	46 x 46 x 80	€ 45
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR010120110R	✓	46 x 46 x 80	€ 90
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	✓	65 x 100 x 50	€ 112
	Cyrix-i 12/24V-400A intelligent combiner	CYR010400000	✓	78 x 102 x 110	€ 239
	Cyrix-i 24/48V-400A intelligent combiner	CYR020400000	✓	78 x 102 x 110	€ 239
	Diode Battery Combiner				
	BCD 402 2 batteries 40A	BCD000402000	✓	60 x 120 x 75	€ 44
	BCD 802 2 batteries 80A	BCD000802000	✓	60 x 120 x 75	€ 54
	Battery Protection				
	Battery balancer				
	BatteryProtect 12/24V 65A	BBA000100100	✓	100 x 113 x 47	€ 67
	BatteryProtect 12/24V-100A	BPR000065400	✓	40 x 48 x 106	€ 41
	BatteryProtect 12/24V-100A	BPR000100400	✓	59 x 42 x 115	€ 60
	BatteryProtect 12/24V-220A	BPR000220400	✓	62 x 123 x 120	€ 99
	BatteryProtect 48V-100A	BPR048100400	✓	62 x 123 x 120	€ 135
	Smart BatteryProtect 12/24V 65A	BPR065022000	✓ ★	40 x 48 x 106	€ 61
	Smart BatteryProtect 12/24V-100A	BPR110022000	✓ ★	59 x 42 x 115	€ 80
	Smart BatteryProtect 12/24V-220A	BPR122022000	✓ ★	62 x 123 x 120	€ 119
	Smart BatteryProtect 48V-100A	BPR110048000	✓ ★	62 x 123 x 120	€ 155
	BatteryProtect 65A				
	BatteryProtect 100A				
	BatteryProtect 220A				

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
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	€ 123
	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	€ 173
	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	€ 600
	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-MC-4	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-MC-4	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 (for 100/15)	SCC950120000		✓		€ 20
	MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		✓		€ 20
	MPPT WireBox-M (for models with h=130mm)	SCC950200000		✓		€ 25
	MPPT WireBox-L Tr (for Tr models, h=200mm)	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

LITHIUM (LiFePO4) BATTERIES



LiFePO4 battery 24V/180Ah



LiFePO4 battery 12,8V/90Ah



VE.Bus BMS



miniBMS



BMS 12/200



Peak Power Pack 12,8V/20Ah

LiFePO4 battery 24V/180Ah 4,75 kWh
Lithium HE battery 24V/100Ah 2,5kWh
Lithium HE battery 24V/150Ah 3,75kWh
Lithium HE battery 24V/200Ah 5kWh

Lynx Ion + Shunt 350A
Ion Control
Lynx Ion BMS 400A
Lynx Ion BMS 1000A

LiFePO4 battery 12,8V/60Ah - Smart
LiFePO4 battery 12,8V/90Ah - Smart
LiFePO4 battery 12,8V/100Ah - Smart
LiFePO4 battery 12,8V/150Ah - Smart
LiFePO4 battery 12,8V/160Ah - Smart
LiFePO4 Battery 12,8V/200Ah - Smart
LiFePO4 Battery 12,8V/300Ah - Smart
LiFePO4 Battery 25,6V/200Ah - Smart

VE.Bus BMS
(includes AC detector)
miniBMS

Inverting remote on-off cable
Non inverting remote on-off cable
VE.Bus BMS to BMS 12-200 alternator control cable

Cyrix-Li-load 12/24V-120A
Cyrix-Li-load 24/48V-120A
Cyrix-Li-Charge 12/24V-120A
Cyrix-Li-Charge 24/48V-120A
Cyrix-Li-ct 12/24V-120A combiner

Cyrix-Li-load 12/24V-230A
Cyrix-Li-load 24/48V-230A
Cyrix-Li-Charge 12/24V-230A
Cyrix-Li-Charge 24/48V-230A
Cyrix-Li-ct 12/24V-230A combiner

Battery Management System 12/200

Cables with M8 circular connector (for Li-ion batteries)

Male to Female 3 pole 1 m (bag of 2)
Male to Female 3 pole 2 m (bag of 2)
Male to Female 3 pole 3 m (bag of 2)
Male to Female 3 pole 5 m (bag of 2)

Victron Peak Power Pack 12,8V/8Ah 102Wh
Victron Peak Power Pack 12,8V/20Ah 256Wh
Victron Peak Power Pack 12,8V/30Ah 384Wh
Victron Peak Power Pack 12,8V/40Ah 512Wh

Lithium SuperPack 12,8V/50Ah
Lithium SuperPack 12,8V/100Ah
Lithium SuperPack 12,8V/200Ah

Product	Part No.	hxwx	d	CE	kg	Price
LiFePO4 battery 24V/180Ah	BAT524181200	351 x 193	623	✓	55	€ 2.757
Lithium HE battery 24V/100Ah	BAT524110300	362 x 193	214	✓	16	€ 2.323
Lithium HE battery 24V/150Ah	BAT524115300	362 x 193	284	✓ ★	22	€ 3.200
Lithium HE battery 24V/200Ah	BAT524120300	362 x 193	355	✓	27	€ 3.724
Lynx Ion + Shunt 350A	LYN040351000	190 x 180	80	✓	2	€ 900
Ion Control	LYN010100100	113 x 111	37	✓	0,3	€ 308
Lynx Ion BMS 400A	LYN050140000	250 x 460	130	✓	4	€ 969
Lynx Ion BMS 1000A	LYN050210000	250 x 460	130	✓	5,7	€ 1.465
LiFePO4 battery 12,8V/60Ah - Smart	BAT512060410	235 x 285	136	✓	12	€ 851
LiFePO4 battery 12,8V/90Ah - Smart	BAT512090410	249 x 285	168	✓	16	€ 1.032
LiFePO4 battery 12,8V/100Ah - Smart	BAT512110610	197 x 321	152	✓	15	€ 1.345
LiFePO4 battery 12,8V/150Ah - Smart	BAT512115610	237 x 321	152	✓	20	€ 1.732
LiFePO4 battery 12,8V/160Ah - Smart	BAT512116410	320 x 338	233	✓	33	€ 1.462
LiFePO4 Battery 12,8V/200Ah - Smart	BAT512120410	297 x 425	274	✓	42	€ 2.253
LiFePO4 Battery 12,8V/300Ah - Smart	BAT512130410	347 x 425	274	✓	51	€ 3.378
LiFePO4 Battery 25,6V/200Ah - Smart	BAT524120410	317 x 631	208	✓	56	€ 4.500
VE.Bus BMS (includes AC detector)	BMS300200000	30 x 105	72	✓	0,09	€ 120
miniBMS	BMS400100000	43 x 106	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	80	✓	0,1	€ 66
Cyrix-Li-load 24/48V-120A	CYR020120450	46 x 46	80	✓	0,1	€ 66
Cyrix-Li-Charge 12/24V-120A	CYR010120430	46 x 46	80	✓	0,1	€ 77
Cyrix-Li-Charge 24/48V-120A	CYR020120430	46 x 46	80	✓	0,1	€ 77
Cyrix-Li-ct 12/24V-120A combiner	CYR010120412	46 x 46	80	✓	0,1	€ 77
Cyrix-Li-load 12/24V-230A	CYR010230450	65 x 100	50	✓	0,27	€ 165
Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100	50	✓	0,27	€ 165
Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100	50	✓	0,27	€ 165
Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100	50	✓	0,27	€ 165
Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	65 x 100	50	✓	0,27	€ 165
Battery Management System 12/200	BMS012201000	65 x 120	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	172	✓	2,2	€ 233
Victron Peak Power Pack 12,8V/20Ah 256Wh	PPP012020000	132 x 190	172	✓	3,8	€ 374
Victron Peak Power Pack 12,8V/30Ah 384Wh	PPP012030000	172 x 190	172	✓	5,4	€ 518
Victron Peak Power Pack 12,8V/40Ah 512Wh	PPP012040000	212 x 190	172	✓	8,6	€ 648
Lithium SuperPack 12,8V/50Ah	BAT512050700	195 x 165	169	✓ ★	6,5	€ 600
Lithium SuperPack 12,8V/100Ah	BAT512110700	329 x 171	235	✓ ★	15	€ 1.100
Lithium SuperPack 12,8V/200Ah	BAT512120700	520 x 269	220	✓ ★	30	€ 2.200

January
January
January

SOLAR PANELS

Ex VAT



Monocrystalline panel

30W-12V Mono 430×545×25mm series 3a*
 50W-12V Mono 630×545×25mm series 3a*
 80W-12V Mono 1195×545×35mm series 3a
 100W-12V Mono 1195×545×35mm series 3a
 160W-12V Mono 1480×673×35mm series 3a
 200W-24V Mono 1580×808×35mm series 3a
 340W-24V Mono 1956×992×45mm series 3a

SPM030301200
 SPM030501200
 SPM030801200
 SPM031001200
 SPM031601200
 SPM032002400
 SPM033402400

CE

cells kg

√ 36 2.5
 √ 36 5.2
 √ 36 7.5
 √ 36 8.9
 √ 36 11.5
 √ 72 14.5
 √ 72 24.0

€ 43
 € 63
 € 96
 € 110
 € 160
 € 200
 € 321



Polycrystalline panel

20W-12V Poly 480×350×25mm series 3a*
 30W-12V Poly 410×670×25mm series 3a*
 50W-12V Poly 540×670×25mm series 3a*
 80W-12V Poly 840×670×35mm series 3a
 100W-12V Poly 1000×670×35mm series 3a
 100W-12V Poly 1000×670×35mm series 3b
 150W-12V Poly 1480×673×35mm series 3a
 260W-20V Poly 1640×992×40mm series 3b
 320W-24V Poly 1956×992×45mm series 3a
 * without connection cable and MC4 connector

SPP030201200
 SPP030301200
 SPP030501200
 SPP030801200
 SPP031001200
 SPP031001201
 SPP031501200
 SPP032602000
 SPP033202400

√ 36 2.2
 √ 36 3.5
 √ 36 5.7
 √ 36 8.0
 √ 36 9.0
 √ 2x36 9.0
 √ 36 15.0
 √ 60 20.3
 √ 72 28.0

€ 31
 € 40
 € 60
 € 90
 € 100
 € 90
 € 140
 € 191
 € 234

SOLAR CABLES

Solar Cable (4 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors

Length 1 m SCA000100000
 Length 3 m SCA000300000
 Length 5 m SCA000500000

√
 √
 √

€ 10
 € 15
 € 22

Solar Cable (6 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors

Length 1 m SCA000100100
 Length 3 m SCA000300100
 Length 5 m SCA000500100
 Length 10 m SCA001000100
 Length 20 m SCA002000100

√
 √
 √
 √
 √

€ 12
 € 18
 € 27
 € 41
 € 76

Solar adapter cable MC4 male to MC3 female, length 15 cm

Solar adapter cable MC4 female to MC3 male, length 15 cm

SCA500100000
 SCA500200000

€ 10
 € 10

Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M

Solar connector pair MC4, 1x Male / 1x Female

SCA520500000
 SCA520300000

€ 26
 € 9



Solar splitter pair MC4-Y



Solar adapter cable MC4 male to MC3 female, length 15 cm



Solar adapter cable MC4 female to MC3 male, length 15 cm

Solar connector pair MC4



Solar Cable with male and female MC4 connectors



MC4 male to MC3 female



MC4 female to MC3 male

APPENDIX	INVERTERS: ALTERNATIVE OUTLETS		hxwxh	CE	kg	Ex VAT
	230VAC/50Hz Sinewave					
	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
	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 Inverter 48/800 230V IEC	PIN488010100	104 x 194 x 305	✓	6,5	€ 194
	Phoenix 48/800 VE.Direct IEC	PIN481800100	105 x 216 x 305	✓	5,5	€ 300
	Phoenix 48/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN481800300	105 x 216 x 305	✓	5,5	€ 300
	Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481800400	105 x 216 x 305	✓	5,5	€ 300
	Phoenix 48/1200 VE.Direct IEC	PIN482120100	117 x 232 x 327	✓	7,4	€ 440
	Phoenix 48/1200 VE.Direct UK (BS 1363)	PIN482120400	117 x 232 x 327	✓	7,4	€ 440



Phoenix 12/375 VE.Direct

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

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS	hxwx	CE	kg	Ex VAT
	1 output, natural convection cooling. With BS 1363 plug (UK)				
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433024R	45 x 81 x 182	✓	0,6 € 75
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533024R	45 x 81 x 182	✓	0,6 € 79
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	✓	0,8 € 110
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	✓	0,9 € 130
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	✓	0,8 € 150
	Blue Smart IP65 Charger 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 24/12(1)	BPC241242022	235 x 108 x 65	✓	1,4 € 172
	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 IP65s Charger 12/4 + DC connector	BPC120433014R	45 x 81 x 182	✓	0,8 € 75
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533014R	45 x 81 x 182	✓	0,6 € 79
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	✓	0,8 € 110
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	✓	0,9 € 130
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	✓	0,9 € 150
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	✓	0,8 € 110
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	✓	0,9 € 150
	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
	1 output, natural convection cooling. With CEE 7/16 plug				
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433034R	45 x 81 x 182	✓ ★	0,6 € 75
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533034R	45 x 81 x 182	✓ ★	0,6 € 79
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731034R	47 x 95 x 190	✓ ★	0,8 € 110
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031034R	60 x 105 x 190	✓ ★	0,9 € 130
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531034R	60 x 105 x 190	✓ ★	0,9 € 150
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531034R	47 x 95 x 190	✓ ★	0,8 € 110
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831034R	60 x 105 x 190	✓ ★	0,9 € 150

CONDITIONS

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

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

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

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

www.victronenergy.com

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)

All our quotations, sales, deliveries and services are subject to our General Conditions of Delivery and Sale which are deposited at the Lelystad Chamber of Commerce, registration nr 39059013



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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2019-01



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



Energy. Anytime. Anywhere.