



Pricelist

2019 Q2 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		hwxwd	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
 Schuko	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	€ 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	€ 828
	Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	✓	✓	✓	18	€ 1.236
 AU/NZ	Phoenix Inverter 12/3000 Smart	PIN122300000	540 x 276 x 152	✓	★	✓	18	June € 1.174
	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	€ 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	€ 828
 Phoenix Inverter 24/3000	Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	✓	✓	✓	18	€ 1.236
	Phoenix Inverter 24/3000 Smart	PIN242300000	487 x 286 x 152	✓	★	✓	18	July € 1.174
	Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	✓	✓	✓	28	€ 1.945
 Phoenix Inverter 24/2000 Smart	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	Phoenix Inverter 48/1600 Smart	PIN482160000	485 x 219 x 125	✓			12	€ 733
	Phoenix Inverter 48/2000 Smart	PIN482200000	485 x 219 x 125	✓			13	€ 828
	Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	✓		✓	18	€ 1.112
	Phoenix Inverter 48/3000 Smart	PIN482300000	487 x 286 x 152	✓	★		18	July € 1.000
	Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	✓		✓	28	€ 1.575

* 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-Q2

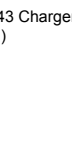
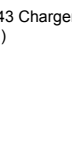
Euro C

INVERTER/CHARGERS							Ex VAT
230V Sinewave							
			hxwxh	€	e	VE Bus	kg
 MultiPlus 12/500/20-16 MultiPlus 12/800/35-16 MultiPlus 12/1200/50-16 MultiPlus 12/1600/70-16	MultiPlus 12/500/20-16	CMP125010000	311 x 182 x 100	✓	✓	✓	4,4
	MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	✓	✓	✓	6,4
	MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	✓	✓	✓	8,2
	MultiPlus 12/1600/70-16	PMP122160000	465 x 270 x 120	✓	★	✓	10 May
	MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 12/2000/80-30	CMP122200000	520 x 255 x 125	✓	✓	✓	13
	MultiPlus 12/3000/120-16	PMP123020001	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	✓	✓	✓	18
 MultiPlus Compact	Quattro 12/3000/120-50/50	QUA123020010	362 x 258 x 218	✓	✓	✓	19
	Quattro 12/5000/220-100/100	QUA125020000	470 x 350 x 280	✓		✓	34
	MultiPlus 24/500/10-16	CMP245010000	311 x 182 x 100	✓	✓	✓	4,4
	MultiPlus 24/800/16-16	PMP241800000	360 x 240 x 100	✓	✓	✓	6,4
	MultiPlus 24/1200/25-16	PMP242120000	406 x 250 x 100	✓	✓	✓	8,2
	MultiPlus 24/1600/40-16	PMP242160000	465 x 270 x 120	✓	★	✓	10 June
	MultiPlus C 24/800/16-16	CMP248010000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 24/1200/25-16	CMP241220000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 24/1600/40-16	CMP241620000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 24/2000/50-30	CMP242200000	520 x 255 x 125	✓	✓	✓	13
 MultiPlus II	MultiPlus 24/3000/70-16	PMP243020001	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 24/3000/70-50	PMP243021011	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 24/5000/120-100	PMP245021010	444 x 328 x 240	✓		✓	30
	Quattro 24/3000/70-50/50	QUA243020010	362 x 258 x 218	✓	✓	✓	19
	Quattro 24/5000/120-100/100	QUA245021010	444 x 328 x 240	✓		✓	30
	Quattro 24/8000/200-100/100	QUA248020010	470 x 350 x 280	✓		✓	41
	MultiPlus 48/500/6-16	CMP485010000	311 x 182 x 100	✓		✓	4,4
	MultiPlus 48/800/9-16	PMP481800000	360 x 240 x 100	✓		✓	6,4
	MultiPlus 48/1200/13-16	PMP482120000	406 x 250 x 100	✓		✓	8,2
	MultiPlus 48/1600/20-16	PMP482160000	465 x 270 x 120	✓	★	✓	10 June
 MultiPlus-II 48/3000/35-32	MultiPlus 48/3000/35-16	PMP483020001	362 x 258 x 218	✓		✓	18
	MultiPlus-II 48/3000/35-32 GX	PMP482305010	499 x 268 x 141	✓		✓	18
	MultiPlus-II 48/5000/70-50	PMP482306000	499 x 268 x 141	✓	★	✓	19 May
	MultiPlus-II 48/5000/70-50	PMP482505010	560 x 320 x 141	✓		✓	29
	Current Transformer 100A:50mA for MultiPlus-II	CTR110000500		✓			
	MultiPlus 48/3000/35-50	PMP483021010	362 x 258 x 218	✓		✓	18
	MultiPlus 48/5000/70-100	PMP485021010	444 x 328 x 240	✓		✓	30
	Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	✓		✓	30
	Quattro 48/5000/70-100/100-S	QUA485021011	500 x 328 x 240	✓		✓	31
	Quattro 48/8000/110-100/100	QUA488024000	470 x 350 x 280	✓		✓	41
 Quattro 48/15000/200	Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	✓		✓	45
	Quattro 48/15000/200-100/100	QUA483150000	572 x 488 x 344	✓		✓	72
	EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	✓		✓	11
INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE							
 EcoMulti	MultiGrid 24/3000/70-50	PMP243024000	362 x 258 x 218	✓		✓	18
	ECOMulti 24/3000/70-50 2,3 kWh LiFePO4	EMP243020300	475 x 575 x 360	✓		✓	60
	(2x Lithium battery 12,8V/100Ah - Smart (BAT512110610) must be ordered separately)						
	EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000	745 x 214 x 110	✓		✓	12
	EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	✓		✓	12
	EasySolar 24/3000/70 MPPT 150/70 Color Control	PMP243027010	810 x 258 x 218	✓		✓	28
	EasySolar-II 48/3000/35-32 MPPT 250/70 GX	PMP482307010	499 x 268 x 237	✓	★	✓	26 May
	EasySolar 48/3000/35 MPPT 150/70 Color Control	PMP483027010	810 x 258 x 218	✓		✓	28
	EasySolar 48/5000/70 MPPT 150/100 Color Control	PMP485027010	877 x 328 x 241	✓		✓	48

INVERTERS 120V							Ex VAT	
120V Sinewave			hxwx d	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 12/375 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
 NEMA 5-15R	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 Inverter 24/3000	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 48/1200 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	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	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	€ 110
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	60 x 105 x 190	✓			0,9	€ 150
Accessories for the Blue Smart IP65 Charger		see next page						
BATTERY CHARGERS: WATERPROOF 120V								
1 output. With NEMA 5-15R plug								
 Blue Power Charger (Waterproof IP65)	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	€ 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	€ 143
	Blue Smart IP67 Charger 24/12 (1)	BPC241215106	99 x 219 x 65	✓			2,4	€ 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	€ 62

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BATTERY CHARGERS MICROPROCESSOR CONTROLLED						Ex VAT
		hwxwd	€	e	kg	
 Automotive IP65 Charger	180-265VAC/45-65Hz or 250-350VDC 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)	IP65 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 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)	IP65				
 Blue Smart IP65 Charger	Blue Smart IP65 Charger 12/4 + DC connector	BPC120431064R	47 x 95 x 190	✓	0,8	on request
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533064R	45 x 81 x 182	✓	0,6	on request
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731064R	47 x 95 x 190	✓	0,8	on request
 Blue Smart app	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031064R	60 x 105 x 190	✓	0,9	on request
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531064R	60 x 105 x 190	✓	0,9	on request
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531064	75 x 140 x 240	✓ ★	1,9	May on request
 Eyelet connector	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531064R	47 x 95 x 190	✓	0,8	on request
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831064R	60 x 105 x 190	✓	0,9	on request
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331064	75 x 140 x 240	✓ ★	1,9	June on request
Accessories for the Blue Smart IP65 Chargers						
 2 meter extension cable	M6 eyelet connector (with 30A ATO fuse)	BPC900100014		✓		on request
	M8 eyelet connector (with 30A ATO fuse)	BPC900110014		✓		on request
	2 meter extension cable	BPC900200014		✓		on request
 12 Volt cigarette plug	12 Volt plug (cigarette plug with 16A fuse)	BPC900300014		✓		on request
	Clamp connector (with 30A ATO fuse)	BPC900400014		✓		on request
	Battery Indicator Panel (M8 eyelet / 30A ATO fuse)	BPC900110114		✓		on request
 Clamp connector	Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse)	BPC900120114		✓		on request
	Rubber bumper for IP65 Charger 12/10, 12/15, 24/8	BPC920100100		✓		on request
	Wall Mount for IP65 Charger 12/10, 12/15, 24/8	BPC920100200		✓		on request
 Battery Indicator Panel	Carry Case for Blue Smart IP65 Chargers and accessories	BPC940100100	105 x 350 x 300	✓ ★	0,9	May on request
 Battery Indicator Eyelet						
 Rubber bumper						
 Wall mount						
 Carry case						
 Blue Smart IP22 Charger 12/30 (3)	180-265VAC/45-65Hz or 250-350VDC 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)*	IP22				
	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)	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)	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)	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
 Blue Smart IP67 Charger 12/25	180-265VAC/45-65Hz 1 output, natural convection cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*	IP67				
	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 12/25 (1)	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)	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)	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						
 Phoenix Smart IP43 Charger 12/50 (3)	200-265VAC/45-65Hz or 250-350VDC Phoenix Smart IP43 Charger 12/30 (1+1)	IP43 PSC123051085	180 x 249 x 100	✓ ★	3,5	May € 400
	Phoenix Smart IP43 Charger 12/30 (3)	PSC123053085	180 x 249 x 100	✓ ★	3,5	May € 430
	Phoenix Smart IP43 Charger 12/50 (1+1)	PSC125051085	180 x 249 x 100	✓ ★	3,5	May € 510
 Phoenix Smart IP43 Charger 12/50 (3)	Phoenix Smart IP43 Charger 12/50 (3)	PSC125053085	180 x 249 x 100	✓ ★	3,5	May € 540
	Phoenix Smart IP43 Charger 24/16 (1+1)	PSC241651085	180 x 249 x 100	✓ ★	3,5	May € 400
	Phoenix Smart IP43 Charger 24/16 (3)	PSC241653085	180 x 249 x 100	✓ ★	3,5	May € 430
 Phoenix Smart IP43 Charger 24/25 (1+1)	Phoenix Smart IP43 Charger 24/25 (1+1)	PSC242551085	180 x 249 x 100	✓ ★	3,5	May € 510
	Phoenix Smart IP43 Charger 24/25 (3)	PSC242553085	180 x 249 x 100	✓ ★	3,5	May € 540
	Mains Cord CEE 7/7 for Smart IP43 Charger 2m	ADA010100100		✓ ★		May € 10
 Phoenix Smart IP43 Charger 2m	Mains Cord UK for Smart IP43 Charger 2m	ADA010100200		✓ ★		May € 10
	Mains Cord AU/NZ for Smart IP43 2m	ADA010100300		✓ ★		May € 10

BATTERY CHARGERS: ANALOG CONTROL
Ex VAT

Universal input 90-265VAC/45-65Hz, or 90-400VDC
3x full current output

hxwx d

CE

e

kg



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


Skylla IP44

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 Charger

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 24/50 3-phase

Skylla-TG 24/30 (1+1) 120-240V	SDTG2400303	365 x 250 x 147	✓	GL**	5,5	€ 863
Skylla-TG 24/50 (1+1) 120-240V	SDTG2400503	365 x 250 x 147	✓	GL**	5,5	€ 934
Skylla-TG 24/100 (1+1) 120-240V	SDTG2401003	365 x 250 x 257	✓	GL**	10	€ 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 24/100 (1+1)

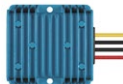
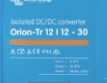
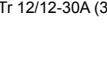
Skylla-i 24/80 (1+1)	SKI024080000	402 x 250 x 140	✓		8	€ 1.200
Skylla-i 24/80 (3)	SKI024080002	402 x 250 x 140	✓		8	€ 1.400
Skylla-i 24/100 (1+1)	SKI024100000	402 x 250 x 140	✓		8	€ 1.450
Skylla-i 24/100 (3)	SKI024100002	402 x 250 x 140	✓		8	€ 1.700
Skylla-i remote on-off cable	ASS030550400		✓			€ 35

**Germanischer Lloyd approval. Category C, EMC 1

2019-Q2

Euro C

SHORE CABLES				hwxwd	CEE	e	kg	Ex VAT											
	Shore Power Cords with Shore Power Organiser Bag																		
	Shore Power Cord 15m 16A	SHP302501500		✓		€ 150													
	Shore Power Cord 25m 16A	SHP302502500		✓		€ 204													
	Shore Power Cord 15m 25A	SHP304001500		✓		€ 193													
	Shore Power Cord 25m 32A	SHP306002500		✓		€ 377													
	Power Inlet 16A polyamid wth cover	SHP301603000		✓		€ 58													
	Power Inlet 16A stainless steel with cover	SHP301602000		✓		€ 84													
	Power Inlet 32A stainless steel with cover	SHP303202000		✓		€ 111													
	Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000		✓		€ 67													
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000		✓		€ 91													
	Adapter Cord 16A/250V Schuko/CEE	SHP307700220		✓		€ 21													
	Adapter Cord 16A/250V CEE/Schuko	SHP307700260		✓		€ 20													
	Splitter Cord 16A/250V CEE/2xCEE	SHP307700240		✓		€ 68													
	Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280		✓		€ 30													
	Adapter Cord 32A 3 phase to single phase	SHP307700300		✓		€ 41													
																			
Adapter Cord SHP307700220				Adapter Cord SHP307700260				Splitter Cord SHP307700240				Adapter Cord SHP307700280				Adapter Cord SHP307700300			
ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR																			
			hwxwd	CEE	e	kg													
	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	ITR000100101	425 x 214 x 110	✓		14	€ 715												
	The ultimate solution for split phase installations																		
	Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	✓		1	€ 108												
	Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	✓		2	€ 220												
	Galvanic Isolator VDI-64	GDI000064000	64 x 164 x 224	✓	★	2	June € 280												

DC-DC CONVERTERS		hwxwd	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 (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 24/12-70 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 24/12-10	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	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 162 x 50	✓ ★	4,00	€ 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	€ 142
 Orion-Tr 12/24-5A (120W)	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	€ 128
 Orion-Tr 12/24-5A (120W)	Orion-Tr 12/24-15A (360W)	ORI122441110	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 24/12-20A (240W)	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 12/12-30A (360W)	Orion-Tr 24/48-6A (280W)	ORI244828110	130 x 186 x 70	✓	1,3	€ 119
	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)	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 48/48-6A (280W)	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 7-35/12-3A isolated buck-boost	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	€ 167
	Orion 7-35/12-3A isolated buck-boost	ORI351203000	49 x 88 x 182	✓	0,6	€ 72

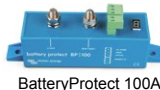
AUTOMATIC TRANSFER SWITCHES							Ex VAT	
			hwxwd	CE	e	kg		
	Filax-2 230V/50Hz-240V/60Hz	SDFI0000000	120 x 255 x 75	✓		0,8	€ 350	
	Filax-2 110V/50Hz-120V/60Hz	SDFI0000110	120 x 255 x 75	✓		0,8	€ 350	
	VE Transfer Switch 5kVA/230V	COS230502100	175 x 215 x 120	✓		1,4	€ 306	
	VE Transfer Switch 10kVA/230V	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!							
	Filax-2							
			VE Transfer Switch 5kVA/230V		VE Transfer Switch 10kVA/230V			
Lynx and DC distribution								
	Lynx Power In	LYN020102000	290 x 170 x 80	✓		2,1	€ 140	
	Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	✓		1,4	€ 352	
	Lynx Distributor	LYN060102000	290 x 170 x 80	✓		2,2	€ 210	
	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)							
	ESP DC Link Box							
			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 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	✓			€ 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	BPP900100200		✓			€ 23	
	(ModMyPi USB 11N nano)							
	CCGX WiFi module long range	BPP900200200		✓			€ 80	
	(Gembird WNP-UA-002)							

VE.NET						Ex VAT	
			hwxwd	CE	e	kg	
	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		✓			€ 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 (Resistive)	VRS000100010	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)	GSM100100100	43 x 106 x 23	✓	★		€ 250
	(Small 2G and 3G GSM antenna included)						
	Outdoor 2G and 3G GSM Antenna for GX GSM	GSM900100100		✓	★		€ 40
	Active GPS Antenna for GX GSM	GSM900200100		✓	★		€ 40
	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:	ASS050300010	80 x 150 x 50	✓			€ 26
	- BPA000100000R - Battery Alarm GX						
	- REC000300000R - Skylia-i Control GX (90° RJ45)						
	- DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)						
	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	ASS060000100		✓			€ 8
(for Color Control in wall mount enclosure)							

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DATA CABLES AND INTERFACES					hxwx	€	e	kg	Ex VAT
Network cables for ESP System and BMV-600 and BMV-700									
	RJ12 UTP Cable 0,3 m	ASS030066003	✓						€ 8
	RJ12 UTP Cable 0,9 m	ASS030066009	✓						€ 8
	RJ12 UTP Cable 1,8 m	ASS030066018	✓						€ 8
	RJ12 UTP Cable 3 m	ASS030066030	✓						€ 10
	RJ12 UTP Cable 5 m	ASS030066050	✓						€ 12
	RJ12 UTP Cable 10 m	ASS030066100	✓						€ 15
	RJ12 UTP Cable 15 m	ASS030066150	✓						€ 18
	RJ12 UTP Cable 30 m	ASS030066300	✓						€ 30
	cable-color=grey								
Network cables for VE.Can, VE.Bus, VE.Net and VE9bitRS485									
	RJ45 UTP Cable 0,3 m	ASS030064900	✓						€ 8
	RJ45 UTP Cable 0,9 m	ASS030064920	✓						€ 8
	RJ45 UTP Cable 1,8 m	ASS030064950	✓						€ 10
	RJ45 UTP Cable 3 m	ASS030064980	✓						€ 12
	RJ45 UTP Cable 5 m	ASS030065000	✓						€ 15
	RJ45 UTP Cable 10 m	ASS030065010	✓						€ 18
	RJ45 UTP Cable 15 m	ASS030065020	✓						€ 25
	RJ45 UTP Cable 20 m	ASS030065030	✓						€ 30
	RJ45 UTP Cable 30 m	ASS030065050	✓						€ 35
	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	✓						€ 204
	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

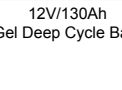
DATA CABLES AND INTERFACES, CONTINUED						Ex VAT
		hwxwd	CE	e	kg	
	VE.Direct Bluetooth Smart dongle	ASS030536011	✓			€ 50
	For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT solar charge controllers, Peak Power Pack)					
	VE.Bus Smart 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
	Energy meter EM24 - 3 phase - max 65A/phase	REL200100000	✓	★		€ 200
(Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24DINAV93XISX)						
	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	✓			€ 969
	Anti-islanding box 63A single and three phase	RCD000300200	✓			€ 1.100
BATTERY MONITOR BMV						
		hwxwd	CE	e	kg	
	Battery Monitor BMV-700	BAM020700000 (R)	✓		0,3	€ 146
	9 - 90 VDC					
	Battery Monitor BMV-702	BAM010702000 (R)	✓		0,3	€ 182
	9 - 90 VDC					
	Battery Monitor BMV-702 BLACK	BAM010702200 (R)	✓		0,3	€ 182
	9 - 90 VDC					
	Battery Monitor BMV-712 Smart	BAM030712000	✓		0,3	€ 210
	9 - 90 VDC					
	Battery Monitor BMV-700H	BAM010700100	✓			€ 630
	70 - 350 VDC					
With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.						
	Temperature sensor for BMV-702/712	ASS000100000	✓			€ 25
BATTERY ISOLATORS						
Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)						
	Argodiode 80-2SC 2 batteries 80A	ARG080202000 (R)	✓		0,5	€ 40
	Argodiode 80-2AC 2 batteries 80A	ARG080201000 (R)	✓		0,6	€ 51
	Argodiode 100-3AC 3 batteries 100A	ARG100301000R	✓		0,8	€ 69
	Argodiode 120-2AC 2 batteries 120A	ARG120201020R	✓		0,8	€ 77
	Argodiode 140-3AC 3 batteries 140A	ARG140301020R	✓		1,1	€ 97
	Argodiode 160-2AC 2 batteries 160A	ARG160201020	✓		1,1	€ 92
	Argodiode 180-3AC 3 batteries 180A	ARG180301020	✓		1,5	€ 112
FET Isolators with alternator energize input						
	Argofet 100-2 Two batteries 100A	ARG100201020 (R)	✓		1,4	€ 102
	Argofet 100-3 Three batteries 100A	ARG100301020 (R)	✓		1,4	€ 117
	Argofet 200-2 Two batteries 200A	ARG200201020 (R)	✓		1,4	€ 122
	Argofet 200-3 Three batteries 200A	ARG200301020 (R)	✓		1,4	€ 143
Microprocessor controlled battery combiner/isolators						
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	✓		0,11	€ 45
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR010120110R	✓		0,11	€ 90
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	✓		0,27	€ 112
	Cyrix-i 12/24V-400A intelligent combiner	CYR010400000	✓		0,9	€ 239
	Cyrix-i 24/48V-400A intelligent combiner	CYR020400000	✓		0,9	€ 239
Diode Battery Combiner						
	BCD 402 2 batteries 40A	BCD000402000	✓		0,6	€ 44
	BCD 802 2 batteries 80A	BCD000802000	✓		0,8	€ 54
Battery Protection						
	Battery balancer	BBA000100100	✓		0,6	€ 67
	BatteryProtect 12/24V 65A	BPR000065400	✓		0,2	€ 41
	BatteryProtect 12/24V-100A	BPR000100400	✓		0,6	€ 60
	BatteryProtect 12/24V-220A	BPR000220400	✓		0,8	€ 99
	BatteryProtect 48V-100A	BPR048100400	✓		0,8	€ 135
	Smart BatteryProtect 12/24V 65A	BPR065022000	✓	★	0,2	€ 61
	Smart BatteryProtect 12/24V-100A	BPR110022000	✓	★	0,6	€ 80
	Smart BatteryProtect 12/24V-220A	BPR122022000	✓	★	0,8	€ 119
	Smart BatteryProtect 48V-100A	BPR110048000	✓	★	0,8	€ 155
	BatteryProtect 100A					
	BatteryProtect 220A					

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SOLAR CHARGE CONTROLLERS						Ex VAT
			hxwx	CE	e	kg
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	✓		0,15
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	✓		0,15
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	✓		0,15
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	✓		0,15
BlueSolar PWM-Light	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	✓		0,15
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	✓		0,15
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	✓		0,15
	BlueSolar PWM-LCD&USB 12/24V-5A	SCC010005050	96 x 169 x 36	✓ ★		0,15
	BlueSolar PWM-LCD&USB 12/24V-10A	SCC010010050	96 x 169 x 36	✓ ★		0,15
	BlueSolar PWM-LCD&USB 12/24V-20A	SCC010020050	96 x 169 x 36	✓ ★		0,15
	BlueSolar PWM-LCD&USB 12/24V-30A	SCC010030050	102 x 184 x 48	✓ ★		0,15
BlueSolar PWM-LCD&USB	BlueSolar PWM-LCD&USB 48V-10A	SCC040010050	102 x 184 x 48	✓ ★		0,15
	BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	✓		0,15
	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	✓		0,15
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	✓		0,3
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	✓		0,5
BlueSolar PWM-Pro	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	✓		0,21
	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		✓		
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		✓		
	BlueSolar PWM DUO 12/24V-20A	SCC010020000	76 x 153 x 37	✓		0,2
	Remote Panel for BlueSolar DUO	SCC900200000	49 x 113 x 113	✓		
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	✓	✓	0,4
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	✓	✓	0,5
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	✓		0,6
	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	✓		1,3
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	✓		1,3
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	✓		1,3
	BlueSolar MPPT 150/45-Tr	SCC010045200	200 x 250 x 95	✓		3
	BlueSolar MPPT 150/45-MC4	SCC010045300	200 x 250 x 95	✓		3
	BlueSolar MPPT 150/60-Tr	SCC010060200	200 x 250 x 95	✓		3
	BlueSolar MPPT 150/60-MC4	SCC010060300	200 x 250 x 95	✓		3
	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	✓		3
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	✓		3
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	✓		0,4
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	✓		0,5
	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	✓		0,6
	SmartSolar MPPT 100/20	SCC110020060R	100 x 113 x 50	✓		0,7
	SmartSolar MPPT 100/20_48V	SCC110020160R	100 x 113 x 50	✓		0,7
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	✓		1,3
	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	✓		1,3
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	✓		1,3
	SmartSolar MPPT 150/45-Tr	SCC115045210	200 x 250 x 95	✓		3
	SmartSolar MPPT 150/45-MC4	SCC115045310	200 x 250 x 95	✓		3
	SmartSolar MPPT 150/60-Tr	SCC115060210	200 x 250 x 95	✓		3
	SmartSolar MPPT 150/60-MC4	SCC115060310	200 x 250 x 95	✓		3
	SmartSolar MPPT 150/70-Tr	SCC115070210	200 x 250 x 95	✓		3
	SmartSolar MPPT 150/70-Tr VE.Can	SCC115070410	200 x 250 x 95	✓ ★		3
	SmartSolar MPPT 150/70-MC4	SCC115070310	200 x 250 x 95	✓		3
	SmartSolar MPPT 150/85-Tr	SCC115085211	216 x 295 x 103	✓		4,5
	SmartSolar MPPT 150/85-MC4	SCC115085311	216 x 295 x 103	✓		4,5
	SmartSolar MPPT 150/100-Tr	SCC115110211	216 x 295 x 103	✓		4,5
	SmartSolar MPPT 150/100-Tr VE.Can	SCC115110410	216 x 295 x 103	✓ ★		4,5
	SmartSolar MPPT 150/100-MC4	SCC115110311	216 x 295 x 103	✓		4,5
	SmartSolar MPPT 250/60-Tr	SCC125060210	200 x 250 x 95	✓		3
	SmartSolar MPPT 250/60-MC4	SCC125060310	200 x 250 x 95	✓		3
	SmartSolar MPPT 250/70-Tr	SCC125070210	200 x 250 x 95	✓		3
	SmartSolar MPPT 250/70-MC4	SCC125070310	200 x 250 x 95	✓		3
	SmartSolar MPPT 250/85-Tr	SCC125085210	216 x 295 x 103	✓		4,5
	SmartSolar MPPT 250/85-MC4	SCC125085310	216 x 295 x 103	✓		4,5
	SmartSolar MPPT 250/100-Tr	SCC125110210	216 x 295 x 103	✓		4,5
	SmartSolar MPPT 250/100-MC4	SCC125110310	216 x 295 x 103	✓		4,5
	Inverting remote on-off cable	ASS030550100		✓		
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		✓		
	SmartSolar Pluggable Display	SCC900650010		✓		
	MPPT Control (VE.Direct cable not included)	SCC900500000	65 x 65 x 30	✓		0,3
	VE.Direct non inverting remote on-off cable	ASS030550320		✓		
	Smart Battery Sense short range (≤ 3m)	SBS050100200		✓		
	Smart Battery Sense long range (up to 10m)	SBS050150200		✓ ★		
	MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000		✓		
	MPPT WireBox-S 100-15 (for 100/15)	SCC950120000		✓		
	MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		✓		
	MPPT WireBox-M (for models with h=130mm)	SCC950200000		✓		
	MPPT WireBox-L Tr (for Tr models, h=200mm)	SCC950300200		✓		
	MPPT WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300300		✓		
	MPPT WireBox-XL Tr (for Tr models, h=216mm)	SCC950400200		✓		
	MPPT WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400300		✓		

Prices may change without notice.

BATTERIES						Ex VAT
		hwxwd	€	e	Handle	kg CCA @ 0°F / RES CAP @ 80°F
AGM Deep Cycle (C20 capacity)						
	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
	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
	12V/240Ah AGM Deep Cycle Batt. (M8)	BAT412124081	522 x 240 x 224	✓	✓	67 650 / 250 € 530
	AGM Super Cycle battery with threaded insert terminals					
	12V/12,5Ah AGM Super Cycle Batt. (Faston 6.3x0.8mm)	BAT412012080	151 x 99 x 103	✓		4 € 35
	12V/15Ah AGM Super Cycle Batt. (Faston 6.3x0.8mm)	BAT412015080	151 x 99 x 103	✓		4,2 € 42
	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)	BAT412110081	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 € 320
	Lead Carbon Battery 12V/160Ah (M8)	BAT612116081	532 x 207 x 215	✓		55 € 480
CCA @ 0°F: SAE Cold Cranking Amps at 0°F / -18°C						Height includes poles
RES CAP @ 80°F: Reserve Capacity at 80°F / 27°C						

TUBULAR PLATE BATTERIES						
GEL OPzV tubular plate 2V cells (C10 capacity)*						
	4 OPzV 200	BAT702201260	103 x 206 x 398	✓		19 € 282
	5 OPzV 250	BAT702251260	124 x 206 x 398	✓		23 € 328
	6 OPzV 300	BAT702301260	145 x 206 x 398	✓		28 € 376
	5 OPzV 350	BAT702351260	124 x 206 x 515	✓		31 € 398
	6 OPzV 420	BAT702421260	145 x 206 x 515	✓		36 € 456
	7 OPzV 490	BAT702491260	166 x 206 x 515	✓		41 € 511
	6 OPzV 600	BAT702601260	145 x 206 x 688	✓		49 € 572
	8 OPzV 800	BAT702801260	210 x 191 x 688	✓		65 € 787
	10 OPzV 1000	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

2019-Q2

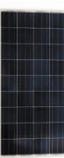
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LITHIUM (LiFePO4) BATTERIES							Ex VAT
			hwxwd	CE	e	kg	
	LiFePO4 battery 24V/180Ah 4,75 kWh	BAT524181200	351 x 193 x 623	✓		55	€ 2.757
	Lithium HE battery 24V/100Ah 2,5kWh	BAT524110300	362 x 193 x 214	✓		16	€ 2.323
	Lithium HE battery 24V/150Ah 3,75kWh	BAT524115300	362 x 193 x 284	✓		22	€ 3.200
	Lithium HE battery 24V/200Ah 5kWh	BAT524120300	362 x 193 x 355	✓		27	€ 3.724
LiFePO4 battery 24V/180Ah							
	Ion Control	LYN010100100	113 x 111 x 37	✓		0,3	€ 277
	Lynx Ion BMS 400A	LYN050140000	250 x 460 x 130	✓		4	€ 969
	Lynx Ion BMS 1000A	LYN050210000	250 x 460 x 130	✓		5,7	€ 1.465
LiFePO4 battery 12,8V/300Ah							
	LiFePO4 battery 12,8V/60Ah - Smart	BAT512060410	235 x 285 x 136	✓		12	€ 851
	LiFePO4 battery 12,8V/100Ah - Smart	BAT512110610	197 x 321 x 152	✓		15	€ 1.210
	LiFePO4 battery 12,8V/150Ah - Smart	BAT512115610	237 x 321 x 152	✓	★	20	€ 1.732
	LiFePO4 battery 12,8V/160Ah - Smart	BAT512116410	320 x 338 x 233	✓		33	€ 1.462
	LiFePO4 Battery 12,8V/200Ah - Smart	BAT512120410	297 x 425 x 274	✓		42	€ 2.028
	LiFePO4 Battery 12,8V/200Ah-a - Smart	BAT512120610	237 x 321 x 152	✓		22	€ 2.253
	LiFePO4 Battery 12,8V/300Ah - Smart	BAT512130410	347 x 425 x 274	✓		51	€ 3.378
	LiFePO4 Battery 25,6V/200Ah - Smart	BAT524120410	317 x 631 x 208	✓		56	€ 4.500
VE.Bus BMS							
	(includes AC detector)	BMS300200000	30 x 105 x 72	✓		0,09	€ 120
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
BMS 12/200							
	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): see DATA CABLES							
Peak Power Pack 12,8V/20Ah							
	Victron Peak Power Pack 12,8V/8Ah 102Wh	PPP012008000	92 x 190 x 172	✓		2,2	€ 210
	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 SuperPack 12,8V/20Ah (M5)							
		BAT512020705	181 x 77 x 167	✓	★	3,5	May € 280
Lithium SuperPack 12,8V/60Ah (M6)							
		BAT512060705	229 x 138 x 213	✓	★	9,5	May € 600
Lithium SuperPack 12,8V/100Ah (M8)							
		BAT512110705	330 x 172 x 220	✓	★	15	€ 1.100
Lithium SuperPack 12,8V/200Ah (M8)							
		BAT512120705	520 x 269 x 208	✓	★	32	May € 2.200
Lithium SuperPack 25,6V/50Ah (M8)							
		BAT524050705	395 x 110 x 286	✓	★	16	May € 1.400

SOLAR PANELS

hxwxd  e cells kg

Ex VAT

	20W-12V Mono 440x350x25mm series 4a*	SPM040201200	✓	★	36	1,9	€ 31
	30W-12V Mono 430x545x25mm series 3a*	SPM030301200	✓		36	2,5	€ 40
	40W-12V Mono 425x668x25mm series 4a*	SPM040401200	✓	★	36	3,1	€ 51
	55W-12V Mono 545x668x25mm series 4a*	SPM040551200	✓	★	36	4,0	€ 65
	80W-12V Mono 1195x545x35mm series 3a	SPM030801200	✓		36	7,5	€ 86
	90W-12V Mono 780x668x30mm series 4a	SPM040901200	✓	★	36	6,1	€ 100
	100W-12V Mono 1200x545x35mm series 4a	SPM041001200	✓	★	36	8,0	€ 110
	175W-12V Mono 1485x668x30mm series 4a	SPM041751200	✓	★	36	11,0	€ 175
	200W-24V Mono 1580x808x35mm series 3a	SPM032002400	✓		72	14,5	€ 200
	215W-24V Mono 1580x808x35mm series 4a	SPM042152400	✓	★	72	15,0	€ 229
	305W-20V Mono 1640x992x35mm series 4a	SPM043052000	✓	★	72	18,4	€ 274
	360W-24V Mono 1956x992x40mm series 4a	SPM043602400	✓	★	72	22,5	€ 324
	20W-12V Poly 440x350x25mm series 4a*	SPP040201200	✓	★	36	1,9	€ 30
	30W-12V Poly 665x350x25mm series 4a*	SPP040301200	✓	★	36	2,8	€ 38
	50W-12V Poly 540x670x25mm series 3a*	SPP030501200	✓		36	5,7	€ 54
	60W-12V Poly 545x668x25mm series 4a*	SPP040601200	✓	★	36	4,0	€ 68
	90W-12V Poly 780x668x30mm series 4a	SPP040901200	✓	★	36	6,1	€ 101
	100W-12V Poly 1000x670x35mm series 3a	SPP031001200	✓		36	9,0	€ 100
	175W-12V Poly 1485x668x30mm series 4a	SPP041751200	✓	★	36	11,0	€ 153
	260W-20V Poly 1640x992x40mm series 3b	SPP032602000	✓		60	20,3	€ 172
	320W-24V Poly 1956x992x45mm series 3a	SPP033202400	✓		72	28,0	€ 234
	* 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

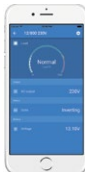
Solar Cable with male and female MC4 connectors

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	e	kg	
 Phoenix 12/375 VE.Direct	Phoenix 12/250 VE.Direct IEC	PIN121251100	86 x 165 x 260	✓		2,4	€ 96
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN122510300	86 x 165 x 260	✓		2,4	€ 96
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN122510400	86 x 165 x 260	✓		2,4	€ 96
	Phoenix 12/375 VE.Direct IEC	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 24/250 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	€ 155
	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					Ex VAT
		hxwx	€	e	kg	
1 output, natural convection cooling. With BS 1363 plug (UK)						
Blue Smart IP65 Charger 12/4 + DC connector	BPC120431024R	47 x 95 x 190	✓		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

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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)

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 40 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 40 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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2019-04



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