



Pricelist

2020 Q2 EX VAT C Euro

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*	PIN121251200	86 x 165 x 260	✓	✓		2,4
	Phoenix 12/375 VE.Direct Schuko*	PIN121371200	86 x 165 x 260	✓	✓		3,0
	Phoenix 12/500 VE.Direct Schuko*	PIN121501200	86 x 172 x 275	✓	✓		3,9
	Phoenix 12/800 VE.Direct Schuko*	PIN121801200	105 x 216 x 305	✓	✓		5,5
	Phoenix 12/1200 VE.Direct Schuko*	PIN122120200	117 x 232 x 362	✓	✓		7,4
	Phoenix 12/1200 Schuko outlet*	PIN121220200	104 x 194 x 305	✓	✓		8,5
 IEC	Phoenix 24/250 VE.Direct Schuko*	PIN242510200	86 x 165 x 260	✓	✓		2,4
	Phoenix 24/375 VE.Direct Schuko*	PIN243750200	86 x 165 x 260	✓	✓		3,0
	Phoenix 24/500 VE.Direct Schuko*	PIN245010200	86 x 172 x 275	✓	✓		3,9
	Phoenix 24/800 VE.Direct Schuko*	PIN241800200	105 x 216 x 305	✓	✓		5,5
	Phoenix 24/1200 VE.Direct Schuko*	PIN242120200	117 x 232 x 327	✓	✓		7,4
 Schuko	Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	✓	✓	✓	10
	Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110	✓	✓	✓	10
	Phoenix Inverter 12/1600 Smart	PIN122160000	485 x 219 x 125	✓	✓		12
	Phoenix Inverter C 12/2000	CIN122200000	520 x 255 x 125	✓	✓	✓	13
	Phoenix Inverter 12/2000 Smart	PIN122200000	485 x 219 x 125	✓	✓		13
	Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	✓	✓	✓	18
 Phoenix Inverter C	Phoenix Inverter 12/3000 Smart	PIN122300000	540 x 276 x 152	✓	✓		18
	Phoenix Inverter C 24/1200	CIN241220000	375 x 214 x 110	✓	✓	✓	10
	Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	✓	✓	✓	10
	Phoenix Inverter 24/1600 Smart	PIN242160000	485 x 219 x 125	✓	✓		12
	Phoenix Inverter C 24/2000	CIN242200000	520 x 255 x 125	✓	✓	✓	13
 Phoenix Inverter 24/2000 Smart	Phoenix Inverter 24/2000 Smart	PIN242200000	485 x 219 x 125	✓	✓		13
	Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	✓	✓	✓	18
	Phoenix Inverter 24/3000 Smart	PIN242300000	487 x 286 x 152	✓	✓		18
	Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	✓	✓	✓	28
 Phoenix Inverter 48/2500 Smart	Phoenix 48/250 VE.Direct Schuko*	PIN482510200	86 x 165 x 260	✓			2,4
	Phoenix 48/375 VE.Direct Schuko*	PIN483750200	86 x 165 x 260	✓			3,0
	Phoenix 48/500 VE.Direct Schuko*	PIN485010200	86 x 172 x 275	✓			3,9
	Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305	✓			5,5
	Phoenix 48/1200 VE.Direct Schuko*	PIN482120200	117 x 232 x 327	✓			7,4
	Phoenix Inverter 48/1600 Smart	PIN482160000	485 x 219 x 125	✓			12
	Phoenix Inverter 48/2000 Smart	PIN482200000	485 x 219 x 125	✓			13
	Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	✓		✓	18
	Phoenix Inverter 48/3000 Smart	PIN482300000	487 x 286 x 152	✓			18
	Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	✓		✓	28
	Inverter RS 48/6000 230V Smart Solar	PIN482601000	425 x 440 x 125	✓	★		11

* 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)

June

2020-Q2

Euro C

INVERTER/CHARGERS									Ex VAT
230V Sinewave			hxwx	CE	e	VE Bus	kg		
	MultiPlus 12/500/20-16	PMP121500000	311 x 182 x 100	✓	✓	✓	4,4	€ 410	
	MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	✓	✓	✓	6,4	€ 509	
	MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	✓	✓	✓	8,2	€ 710	
	MultiPlus 12/1600/70-16	PMP122160000	465 x 270 x 120	✓	✓	✓	10	€ 806	
	MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	✓	✓	✓	10	€ 736	
	MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	✓	✓	✓	10	€ 921	
	MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	✓	✓	✓	10	€ 942	
	MultiPlus C 12/2000/80-30	CMP122200000	520 x 255 x 125	✓	✓	✓	13	€ 1.177	
	MultiPlus 12/3000/120-16	PMP122300001	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	PMP241500000	311 x 182 x 100	✓	✓	✓	4,4	€ 410	
	MultiPlus 24/800/16-16	PMP241800000	360 x 240 x 100	✓	✓	✓	6,4	€ 509	
	MultiPlus 24/1200/25-16	PMP242120000	406 x 250 x 100	✓	✓	✓	8,2	€ 710	
	MultiPlus 24/1600/40-16	PMP242160000	465 x 270 x 120	✓	✓	✓	10	€ 806	
	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-II 24/3000/70-35	PMP242305010	499 x 268 x 141	✓	✓	✓	19	€ 1.342	
	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 48/1600/20-16	PMP482160000	465 x 270 x 120	✓		✓	10	€ 848	
	MultiPlus 48/3000/35-16	PMP483020001	362 x 258 x 218	✓		✓	18	€ 1.178	
	MultiPlus-II 48/3000/35-32	PMP482305010	499 x 268 x 141	✓		✓	18	€ 1.060	
	MultiPlus-II 48/3000/35-32 GX	PMP482306000	499 x 268 x 141	✓		✓	18	€ 1.360	
	MultiPlus-II 48/5000/70-50	PMP482505010	560 x 320 x 141	✓		✓	29	€ 1.701	
	MultiPlus-II 48/5000/70-50-GX	PMP482506000	560 x 320 x 141	✓	★	✓	29	€ 2.001	
	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	€ 1.791	
	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	€ 954	
	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-II 48/3000/35-32 MPPT 250/70 GX	PMP482307010	499 x 268 x 237	✓		✓	26	€ 2.025	
	EasySolar 48/5000/70 MPPT 150/100 Color Control	PMP485027010	877 x 328 x 241	✓		✓	48	€ 3.270	

INVERTERS 120V							Ex VAT	
120V Sinewave			hxwx d	CE	e	VE.Bus	kg	
	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	€ 171
	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	€ 369
	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	€ 171
	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 48/1200 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	€ 1.308
	MultiPlus 12/3000/120-50 120V (UL 1741 and 458 cert.)	PMP122301102	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	€ 1.308
	MultiPlus 24/3000/70-50 120V (UL 1741 and 458 cert.)	PMP242301102	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	on request
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	47 x 95 x 190	✓			0,8	on request
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	60 x 105 x 190	✓			0,9	on request
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	60 x 105 x 190	✓			0,9	on request
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531104R	47 x 95 x 190	✓			0,8	on request
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	60 x 105 x 190	✓			0,9	on request
Accessories for the Blue Smart IP65 Charger		see next page						
BATTERY CHARGERS: WATERPROOF 120V								
	1 output. With NEMA 5-15R plug							
	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	€ 124
	Blue Smart IP67 Charger 12/17 (1)	BPC121715106	99 x 219 x 65	✓			2,4	€ 136
	Blue Smart IP67 Charger 12/25 (1)	BPC122515106	99 x 219 x 65	✓			2,4	€ 177
	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	€ 136
Blue Smart IP67 Charger 24/12 (1)	BPC241215106	99 x 219 x 65	✓			2,4	€ 177	

2020-Q2

Euro C

BATTERY CHARGERS MICROPROCESSOR CONTROLLED

Ex VAT



Automotive IP65 Charger

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

BPC120180034R

42 x 61 x 185

✓

e

kg

€ 40

(includes DC connector with clamps, eyelets and cigarette plug)

Automotive IP65 Charger 12V/4A-12V/0,8A

BPC120480034R

42 x 61 x 185

✓

e

kg

€ 47

(includes DC connector with clamps, eyelets and cigarette plug)



Blue Smart IP65 Charger

180-265VAC/45-65Hz or 250-350VDC

IP65

1 output, natural convection cooling. With CEE 7/17 Plug (Schuko unearthed), CEE 7/16 Europlug, BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*

(includes DC connector with clamps and M8 eyelets)

Blue Smart IP65s Charger 12/4 + DC connector

BPC120433064R

45 x 81 x 182

✓

✓

0,6

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 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

on request

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

on request



Blue Smart app

Accessories for the Blue Smart IP65 Chargers

M6 eyelet connector (with 30A ATO fuse)

BPC900100014

✓

on request

M8 eyelet connector (with 30A ATO fuse)

BPC900110014

✓

on request

MagCode Power Clip 12V (max. 15A)

BPC900500014

✓

on request

MagCode Power Port 12V (max. 15A)

BPC900520014

✓

★

May

on request

2 meter extension cable

BPC900200014

✓

on request

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

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

Carry case for Blue Smart IP65 Chargers and accessories

BPC940100100

105 x 350 x 300

✓

0,9

on request

MagCode Power
Clip 12VEyelet
connector2 meter
extension cable12 Volt
cigarette plugClamp
connectorBattery Indicator
PanelBattery Indicator
EyeletRubber
bumperWall
mountCarry
caseBlue Smart IP22 Charger
12/30 (3)

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

€ 133

Blue Smart IP22 Charger 12/15 (3)

BPC121544002

235 x 108 x 65

✓

✓

1,4

€ 152

Blue Smart IP22 Charger 12/20 (1)

BPC122042002

235 x 108 x 65

✓

✓

1,4

€ 159

Blue Smart IP22 Charger 12/20 (3)

BPC122044002

235 x 108 x 65

✓

✓

1,4

€ 180

Blue Smart IP22 Charger 12/30 (1)

BPC123042002

235 x 108 x 65

✓

✓

1,4

€ 190

Blue Smart IP22 Charger 12/30 (3)

BPC123044002

235 x 108 x 65

✓

✓

1,4

€ 216

Blue Smart IP22 Charger 24/8 (1)

BPC240842002

235 x 108 x 65

✓

✓

1,4

€ 133

Blue Smart IP22 Charger 24/12 (1)

BPC241242002

235 x 108 x 65

✓

✓

1,4

€ 163

Blue Smart IP22 Charger 24/16 (1)

BPC241642002

235 x 108 x 65

✓

✓

1,4

€ 195

Blue Smart IP22 Charger 24/16 (3)

BPC241644002

235 x 108 x 65

✓

✓

1,4

€ 221

Blue Smart IP67 Charger
12/25

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

€ 124

Blue Smart IP67 Charger 12/17 (1)

BPC121713006

99 x 219 x 65

✓

✓

2,4

€ 136

Blue Smart IP67 Charger 12/25 (1)

BPC122513006

99 x 219 x 65

✓

✓

2,4

€ 177

Blue Smart IP67 Charger 12/25 (1+Si)

BPC122514006

99 x 219 x 65

✓

✓

2,4

€ 206

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

€ 136

Blue Smart IP67 Charger 24/12 (1)

BPC241213006

99 x 219 x 65

✓

✓

2,4

€ 177

Blue Smart IP67 Charger 24/12 (1+Si)

BPC241214006

99 x 219 x 65

✓

✓

2,4

€ 206

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

IP43

Phoenix Smart IP43 Charger 12/30 (1+1)

PSC123051085

180 x 249 x 100

✓

3,5

€ 380

Phoenix Smart IP43 Charger 12/30 (3)

PSC123053085

180 x 249 x 100

✓

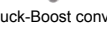
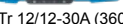
BATTERY CHARGERS: analog control							Ex VAT
Universal input 90-265VAC/45-65Hz, or 90-400VDC 3x full current output			hxwx	d	CE	e	kg
	Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	√			3,8
	Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	√			3,8
	Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	√			5
	Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	√			5
	Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	√			5
	Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	√			12
	Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	√			12
	Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	√			3,8
	Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	√			5
	Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	√			12
	Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	√			12
BATTERY CHARGERS: microprocessor control							
Universal input 90-265VAC/45-65Hz, or 90-400VDC 2x full current output + 1x 4A output							
	Phoenix Charger 12/30(2+1) 120-240V	PCH012030001	350 x 200 x 108	√			3,8
	Phoenix Charger 12/50(2+1) 120-240V	PCH012050001	350 x 200 x 108	√			3,8
	Phoenix Charger 24/16(2+1) 120-240V	PCH024016001	350 x 200 x 108	√			3,8
	Phoenix Charger 24/25(2+1) 120-240V	PCH024025001	350 x 200 x 108	√			3,8
BATTERY CHARGERS: microprocessor control							
	Skylla IP44 12/60(1+1) 120-240V	SKY012060000	401 x 300 x 165	√			6
	Skylla IP44 12/60(3) 120-240V	SKY012060100	401 x 300 x 165	√			6
	Skylla IP44 24/30(1+1) 120-240V	SKY024030000	401 x 300 x 165	√			6
	Skylla IP44 24/30(3) 120-240V	SKY024030100	401 x 300 x 165	√			6
	Skylla-TG 24/30 (1+1)	SDTG2400301	365 x 250 x 147	√			5,5
	Skylla-TG 24/50 (1+1)	SDTG2400501	365 x 250 x 147	√			5,5
	Skylla-TG 24/80 (1+1)	SDTG2400801	365 x 250 x 257	√			10
	Skylla-TG 24/100 (1+1)	SDTG2401001	365 x 250 x 257	√			10
	Skylla-TG 24/50 3-phase (1+1)	STG024050300	365 x 250 x 257	√			13
	Skylla-TG 24/100 3-phase (1+1)	STG024100300	515 x 260 x 265	√			23
	Skylla-TG 24/30 (1+1) 120-240V	SDTG2400303	365 x 250 x 147	√	GL**		5,5
	Skylla-TG 24/50 (1+1) 120-240V	SDTG2400503	365 x 250 x 147	√	GL**		5,5
	Skylla-TG 24/100 (1+1) 120-240V	SDTG2401003	365 x 250 x 257	√	GL**		10
	Skylla-TG 24/30 GMDSS 120-240V excl. panel	SDTG2400302	485 x 250 x 147	√			6
	Skylla-TG 24/50 GMDSS 120-240V excl. panel	SDTG2400504	485 x 250 x 147	√			6
	Skylla-TG 48/25 (1+1)	SDTG4800251	365 x 250 x 147	√			5,5
	Skylla-TG 48/50 (1+1)	SDTG4800501	365 x 250 x 257	√			10
	Skylla-i 24/80 (1+1)	SKI024080000	402 x 250 x 140	√			8
	Skylla-i 24/80 (3)	SKI024080002	402 x 250 x 140	√			8
	Skylla-i 24/100 (1+1)	SKI024100000	402 x 250 x 140	√			8
	Skylla-i 24/100 (3)	SKI024100002	402 x 250 x 140	√			8
	Skylla-i remote on-off cable	ASS030550400		√			
							€ 35

**Germanischer Lloyd approval. Category C, EMC 1

2020-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
Power Inlet Stainless steel	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			€ 494
	Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 218	✓	23			€ 697
	Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	✓	26			€ 907
	Isolation Trans. 3600W Auto 115/230V with automatic inputvoltage detection	ITR050362041	362 x 258 x 218	✓	23			€ 785
	Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	✓	10			€ 561
	Autotransformer 120/240VAC-100A	ITR000100101	425 x 214 x 110	✓	14			€ 679
	The ultimate solution for split phase installations							
	Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	✓	1			€ 102
	Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	✓	2			€ 209
	Galvanic Isolator VDI-64	GDI000064000	64 x 164 x 224	✓	2			€ 266

DC-DC CONVERTERS				hwxwd	CE	e	kg	Ex VAT
	Orion IP67 24/12-100	Not isolated, resin encapsulated						
		Orion IP67 24/12-5 (60W)	ORI241205060	25 x 43 x 20	✓		0,10	€ 24
		Orion IP67 24/12-10 (120W)	ORI241210060	74 x 74 x 32	✓		0,40	€ 40
		Orion IP67 24/12-20 (240W)	ORI241220160	74 x 74 x 32	✓		0,45	€ 52
	Orion IP67 24/12-100	Orion IP67 24/12-100 (1200W)	ORI241221226	265 x 127 x 63	✓		2,15	€ 250
		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 24/12-5	Orion-Tr 24/12-15 (180W)	ORI241215200(R)	73 x 94 x 45	✓		0,30	€ 41
		Orion-Tr 24/12-20 (240W)	ORI241220200(R)	73 x 94 x 45	✓		0,30	€ 46
		Orion 24/12-25	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 with binding posts	Orion 24/12-70	ORI241270020	65 x 88 x 195	✓		0,90	€ 144
		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
		Orion IP67 12/24-50 (1200W)	ORI122421226	340 x 127 x 63	✓		3,05	€ 300
		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
	Orion 24/12-10	100A Buck-Boost DC/DC converter	ORI303100000	288 x 162 x 50	✓		4,00	€ 1.164
		CAN-bus Temp. sensor for buck-boost DC-DC converter	ASS000200100		✓	★		€ 130
		Orion-Tr Smart 12/12-30A Non-isolated DC-DC charger	ORI121236140	130 x 186 x 80	✓		1,8	€ 224
		Orion-Tr Smart 12/24-15A Non-isolated DC-DC charger	ORI122436140	130 x 186 x 80	✓		1,8	€ 224
	Orion IP67 12/24-50	Orion-Tr Smart 24/12-30A Non-isolated DC-DC charger	ORI241236140	130 x 186 x 80	✓		1,8	€ 224
		Orion-Tr Smart 24/24-17A Non-isolated DC-DC charger	ORI242440140	130 x 186 x 70	✓		1,6	€ 224
		With galvanic isolation						
		Orion-Tr 12/12-9A (110W)	ORI121210110(R)	100 x 113 x 47	✓			€ 66
	50A Buck-Boost converter	Orion-Tr 12/12-18A (220W)	ORI121222110	130 x 186 x 70	✓		1,3	€ 119
		Orion-Tr 12/12-30A (360W)	ORI121240110	130 x 186 x 80	✓		1,8	€ 220
		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-Tr 12/24-15A (360W)	Orion-Tr 12/24-15A (360W)	ORI122441110	130 x 186 x 80	✓		1,8	€ 220
		Orion-Tr Smart 12/12-18A (220W) Isolated DC-DC charger	ORI121222120	130 x 186 x 70	✓		1,3	€ 167
		Orion-Tr Smart 12/12-30A (360W) Isolated DC-DC charger	ORI121236120	130 x 186 x 80	✓		1,8	€ 268
		Orion-Tr Smart 12/24-10A (240W) Isolated DC-DC charger	ORI122424120	130 x 186 x 70	✓		1,3	€ 167
	Orion-Tr Smart 12/12-30A (360W)	Orion-Tr Smart 12/24-15A (360W) Isolated DC-DC charger	ORI122436120	130 x 186 x 80	✓		1,8	€ 268
		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	€ 220
	Orion-Tr 24/24-5A (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)	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 Smart 24/12-20A (240W) Isolated DC-DC charger	ORI241224120	130 x 186 x 70	✓		1,3	€ 167
		Orion-Tr Smart 24/12-30A (360W) Isolated DC-DC charger	ORI241236120	130 x 186 x 80	✓		1,8	€ 268
	Orion-Tr Smart 24/24-12A (280W) Isolated DC-DC charger	Orion-Tr Smart 24/24-12A (280W) Isolated DC-DC charger	ORI242428120	130 x 186 x 70	✓		1,3	€ 167
		Orion-Tr Smart 24/24-17A (400W) Isolated DC-DC charger	ORI242440120	130 x 186 x 70	✓		1,6	€ 268
		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	€ 220
		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)	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-Tr 110/24-15A (360W)	Orion 110/24-15A (360W)	ORI110243610	64 x 163 x 160	✓		1,4	€ 362

2020-Q2

Euro C

AUTOMATIC TRANSFER SWITCHES

Ex VAT



Filax-2

Filax-2 230V/50Hz-240V/60Hz

SDFI0000000

hxwxd



e

kg

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!



VE Transfer Switch 5kVA/230V



VE Transfer Switch 10kVA/230V

Lynx and DC distribution



ESP DC Link Box

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)



Lynx Power In



Lynx Shunt



Lynx Distributor

FUSES



MIDI-fuse

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



Fuse holder for MIDI-fuse

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

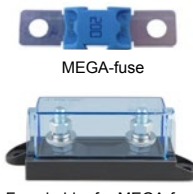
MEGA-fuse 500A/32V (package of 5 pcs)

CIP136500010

9 x 19 x 67



€ 25



Fuse holder for MEGA-fuse



Six-way fuse holder for Mega-fuse

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

Six-way fuse holder for Mega-fuse with busbar (500A)

CIP050060000

50 x 182 x 80



May

€ 35

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



CIP100400070 with fuse holders

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

Fuse CNN 325A/80V for Lynx shunt

CIP140325000

15 x 82 x 20



€ 56

GX Products



Cerbo GX

BPP900450100

48 x 154 x 78



€ 330

GX Touch 50

BPP900455050

87 x 128 x 12,5



€ 250

Color Control GX

BPP010300100R

130 x 120 x 40



€ 526

System controller with graphical user interface

Venus GX

BPP900400100

46 x 142 x 96



€ 300

System controller

Octo GX

BPP910200100

61 x 108 x 95



€ 311

Maxi GX

BPP900410200

600 x 440 x 230



17

€ 1.905

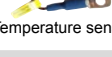
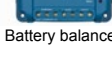
VE.NET						Ex VAT	
			hwxwd	CE	e	kg	
	VE.Net Panel	VPN000100000	65 x 120 x 40	✓			€ 184
	VE.Net GMDSS Panel	VPN000200000	65 x 120 x 40	✓			€ 184
	VE.Net Blue Power Panel 2	BPP000200010	130 x 120 x 40	✓			€ 239
	VE.Net Blue Power Control GX	BPP000200110R	130 x 120 x 40	✓			€ 223
(Both Blue Power Panels have VE.Net and VE.Bus ports)							
	VE.Net Battery Controller (VBC) 12/24/48V	VBC000300000 (R)	105 x 75 x 22	✓			€ 186
	(including 500A/50mV shunt and connection kit)						
	Shunt 500A/50mV	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	SHU602050200	135 x 60 x 168	✓			€ 300
	(These shunts do not include the connection PCB to BMV-700/702/712)						
	Smartshunt 500A/50mV	SHU050150050	46 x 120 x 54	✓	★		€ 133
	Smartshunt 1000A/50mV	SHU050210050	68 x 120 x 54	✓	★		€ 220
	Smartshunt 2000A/50mV	SHU050220050	68 x 120 x 76	✓	★		€ 300
	VE.Net Tank Monitor (Resistive)	VRS000100010	105 x 75 x 22	✓			€ 168
	VE.Can resistive tank sender adapter	BPP900600100	48 x 109 x 25	✓			€ 391
VE.Can Power Cable for BPP900600100						€ 40	
							
VE.Can resistive tank sender adapter	VE.Net Tank Monitor	Shunt 1000A/50mV	Shunt 2000A/50mV	Shunt 6000A/50mV	Smartshunt 500A/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)	REC000300010R	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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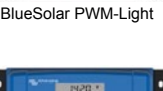
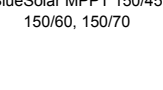
Euro C

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 a CAN-bus enabled battery to a Venus device									
	VE.Can to CAN-bus BMS type A Cable 1.8m	ASS030710018	✓						€ 16
	VE.Can to CAN-bus BMS type A Cable 5m	ASS030710050	✓						€ 16
	VE.Can to CAN-bus BMS type B Cable 1.8m	ASS030720018	✓						€ 16
	VE.Can to CAN-bus BMS type B Cable 5m	ASS030720050	✓						€ 16
Interfaces to connect Victron products to each other									
	VE.Direct to VE.Can interface	ASS030520410	✓						€ 292
	VE.Can RJ45 terminator (bag of 2)	ASS030700000	✓						€ 12
	VE.Bus to VE.Can interface	ASS030520115	✓						€ 200
	Inverting remote on-off cable	ASS030550120	✓						€ 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
	Skylia-i remote on-off cable	ASS030550400	✓						€ 35
	RJ45-splitter 1xRJ45 male/15cm cable/2xRJ45 female	ASS030065510	✓						€ 19
Miscellaneous									
	AC Current sensor	CSE000100000	✓						€ 50

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
	Energy meter EM24 - 3 phase - max 65A/phase Ethernet (Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24DINAV93XISX)	REL200200100	✓				€ 245
	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 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	✓	✓	0,3	€ 146
	Battery Monitor BMV-702 9 - 90 VDC	BAM010702000 (R)	65 x 65 x 30	✓	✓	0,3	€ 182
	Battery Monitor BMV-702 BLACK 9 - 90 VDC	BAM010702200 (R)	65 x 65 x 30	✓	✓	0,3	€ 182
	Battery Monitor BMV-712 Smart 9 - 90 VDC	BAM030712000	65 x 65 x 30	✓		0,3	€ 210
	Battery Monitor BMV-712 BLACK Smart 9 - 90 VDC	BAM030712200 (R)	65 x 65 x 30	✓		0,3	€ 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	✓		0,5	€ 40
	Argodiode 80-2AC 2 batteries 80A	ARG080201000 (R)	60 x 120 x 90	✓		0,6	€ 51
	Argodiode 100-3AC 3 batteries 100A	ARG100301000R	60 x 120 x 115	✓		0,8	€ 69
	Argodiode 120-2AC 2 batteries 120A	ARG120201020R	60 x 120 x 115	✓		0,8	€ 77
	Argodiode 140-3AC 3 batteries 140A	ARG140301020R	60 x 120 x 150	✓		1,1	€ 97
	Argodiode 160-2AC 2 batteries 160A	ARG160201020	60 x 120 x 150	✓		1,1	€ 92
	Argodiode 180-3AC 3 batteries 180A	ARG180301020	60 x 120 x 200	✓		1,5	€ 112
	FET Isolators with alternator energize input						
	Argofet 100-2 Two batteries 100A	ARG100201020 (R)	65 x 120 x 200	✓		1,4	€ 102
	Argofet 100-3 Three batteries 100A	ARG100301020 (R)	65 x 120 x 200	✓		1,4	€ 117
	Argofet 200-2 Two batteries 200A	ARG200201020 (R)	65 x 120 x 200	✓		1,4	€ 122
	Argofet 200-3 Three batteries 200A	ARG200301020 (R)	65 x 120 x 200	✓		1,4	€ 143
	Microprocessor controlled battery combiner/isolators						
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	46 x 46 x 80	✓	✓	0,11	€ 45
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR010120110R	46 x 46 x 80	✓	✓	0,11	€ 90
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	65 x 100 x 50	✓	✓	0,27	€ 112
	Cyrix-i 12/24V-400A intelligent combiner	CYR010400000	78 x 102 x 110	✓		0,9	€ 239
	Cyrix-i 24/48V-400A intelligent combiner	CYR020400000	78 x 102 x 110	✓		0,9	€ 239
	Diode Battery Combiner						
	BCD 402 2 batteries 40A	BCD000402000	60 x 120 x 75	✓		0,6	€ 44
	BCD 802 2 batteries 80A	BCD000802000	60 x 120 x 75	✓		0,8	€ 54
	Battery Protection						
	Battery balancer	BBA000100100	100 x 113 x 47	✓		0,6	€ 67
	BatteryProtect 12/24V 65A	BPR000065400	40 x 48 x 106	✓	✓	0,2	€ 41
	BatteryProtect 12/24V-100A	BPR000100400	59 x 42 x 115	✓	✓	0,6	€ 60
	BatteryProtect 12/24V-220A	BPR000220400	62 x 123 x 120	✓	✓	0,8	€ 99
	BatteryProtect 48V-100A	BPR048100400	62 x 123 x 120	✓		0,8	€ 135
	Smart BatteryProtect 12/24V 65A	BPR065022000	40 x 48 x 106	✓	✓	0,2	€ 61
	Smart BatteryProtect 12/24V-100A	BPR110022000	59 x 42 x 115	✓	✓	0,6	€ 80
	Smart BatteryProtect 12/24V-220A	BPR122022000	62 x 123 x 120	✓	✓	0,8	€ 119
	Smart BatteryProtect 48V-100A	BPR110048000	62 x 123 x 120	✓		0,8	€ 155
	BatteryProtect 100A						
	BatteryProtect 220A						

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Euro C

SOLAR CHARGE CONTROLLERS							Ex VAT
		hwxwd	CE	e	kg		
	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-LCD&USB 12/24V-5A	SCC010005050	96 x 169 x 36	✓	0,15		€ 35
	BlueSolar PWM-LCD&USB 12/24V-10A	SCC010010050	96 x 169 x 36	✓	0,15		€ 40
	BlueSolar PWM-LCD&USB 12/24V-20A	SCC010020050	96 x 169 x 36	✓	0,15		€ 50
	BlueSolar PWM-LCD&USB 12/24V-30A	SCC010030050	102 x 184 x 48	✓	0,15		€ 65
	BlueSolar PWM-LCD&USB 48V-10A	SCC040010050	102 x 184 x 48	✓	0,15		€ 70
	BlueSolar PWM-LCD&USB 48V-20A	SCC040020050	102 x 184 x 48	✓	0,15		€ 84
	BlueSolar PWM-LCD&USB 48V-30A	SCC040030050	102 x 184 x 48	✓	0,15		€ 95
	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		€ 82
	Remote Panel for BlueSolar DUO	SCC900200000	49 x 113 x 113	✓	0,21		€ 52
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	✓	0,4		€ 81
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	✓	0,5		€ 90
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	✓	0,6		€ 110
	BlueSolar MPPT 100/20	SCC110020070R	100 x 113 x 50	✓	0,7	May	€ 130
	BlueSolar MPPT 100/20_48V	SCC110020170R	100 x 113 x 50	✓	0,7	May	€ 140
	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
	BlueSolar MPPT 150/100-Tr VE.Can	SCC115110420	216 x 295 x 103	✓	4,5		€ 780
	BlueSolar MPPT 250/70-Tr VE.Can	SCC125070441	200 x 250 x 95	✓	3	May	€ 780
	BlueSolar MPPT 250/100-Tr VE.Can	SCC125110441	216 x 295 x 103	✓	4,5	May	€ 955
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	✓	0,4		€ 111
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	✓	0,5		€ 120
	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	✓	0,6		€ 140
	SmartSolar MPPT 100/20	SCC110020060R	100 x 113 x 50	✓	0,7		€ 160
	SmartSolar MPPT 100/20_48V	SCC110020160R	100 x 113 x 50	✓	0,7		€ 170
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	✓	1,3		€ 230
	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	✓	1,3		€ 330
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	✓	1,3		€ 330
	SmartSolar MPPT 150/45-Tr	SCC115045210	200 x 250 x 95	✓	3		€ 500
	SmartSolar MPPT 150/45-MC4	SCC115045310	200 x 250 x 95	✓	3		€ 500
	SmartSolar MPPT 150/60-Tr	SCC115060210	200 x 250 x 95	✓	3		€ 550
	SmartSolar MPPT 150/60-MC4	SCC115060310	200 x 250 x 95	✓	3		€ 550
	SmartSolar MPPT 150/70-Tr	SCC115070210	200 x 250 x 95	✓	3		€ 600
	SmartSolar MPPT 150/70-Tr VE.Can	SCC115070410	200 x 250 x 95	✓	3		€ 650
	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-Tr VE.Can	SCC115085410	216 x 295 x 103	✓	4,5		€ 710
	SmartSolar MPPT 150/85-MC-4	SCC115085311	216 x 295 x 103	✓	4,5		€ 700
	SmartSolar MPPT 150/85-MC-4 VE.Can	SCC115085510	216 x 295 x 103	✓	4,5		€ 725
	SmartSolar MPPT 150/100-Tr	SCC115110211	216 x 295 x 103	✓	4,5		€ 800
	SmartSolar MPPT 150/100-Tr VE.Can	SCC115110410	216 x 295 x 103	✓	4,5		€ 810
	SmartSolar MPPT 150/100-MC-4	SCC115110311	216 x 295 x 103	✓	4,5		€ 800
	SmartSolar MPPT 150/100-MC-4 VE.Can	SCC115110510	216 x 295 x 103	✓	4,5		€ 825
	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-Tr VE.Can	SCC125070420	200 x 250 x 95	✓	3		€ 800
	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-Tr VE.Can	SCC125085411	216 x 295 x 103	✓	4,5		€ 860
	SmartSolar MPPT 250/85-MC4	SCC125085310	216 x 295 x 103	✓	4,5		€ 850
	SmartSolar MPPT 250/85-MC4 VE.Can	SCC125085511	216 x 295 x 103	✓	4,5	June	€ 875
	SmartSolar MPPT 250/100-Tr	SCC125110210	216 x 295 x 103	✓	4,5		€ 950
	SmartSolar MPPT 250/100-Tr VE.Can	SCC125110411	216 x 295 x 103	✓	4,5		€ 960
	SmartSolar MPPT 250/100-MC4	SCC125110310	216 x 295 x 103	✓	4,5		€ 950
	SmartSolar MPPT 250/100-MC4 VE.Can	SCC125110511	216 x 295 x 103	✓	4,5	May	€ 975
	Inverting remote on-off cable	ASS030550120		✓			€ 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 short range (≤ 3m)	SBS050100200		✓			€ 30
	Smart Battery Sense long range (up to 10m)	SBS050150200		✓			€ 40

Wireboxes for Solar Charge Controllers

Ex VAT

CE



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)	SCC950300210	✓		€ 30
MPPT WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300300	✓		€ 30
MPPT WireBox-L MC4 (for MC4 & MC4 VE.Can, h=200mm)	SCC950300310	✓	★	€ 30
MPPT WireBox-XL Tr (for Tr models, h=216mm)	SCC950400200	✓		€ 30
MPPT WireBox-XL Tr (for Tr & Tr VE.can, h=216mm)	SCC950400210	✓	★	€ 30
MPPT WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400300	✓		€ 30
MPPT WireBox-XL MC4 (for MC4 & MC4 VE.Can, h=216mm)	SCC950400310	✓	★	€ 30

June

BATTERIES

AGM Deep Cycle (C20 capacity)

lxwxh

e

kg

CCA @ 0°F /
RES CAP @ 80°F

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.	BAT212120086	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	€ 257
12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	✓	✓	38	550 / 200	€ 336
12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	✓	✓	47	600 / 220	€ 426
12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	✓	✓	65	650 / 250	€ 520



12V/90Ah AGM Battery



12V/90Ah AGM Battery with threaded insert terminals



AGM Super Cycle Battery



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/15Ah AGM Super Cycle Batt. (Faston 6.3x0.8mm)	BAT412015080	151 x 99 x 103	✓		4,1		€ 42
12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	✓		6,5		€ 60
12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	✓		9,5		€ 125
12V/60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178	✓		14	300 / 90	€ 161
12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215	✓		26	500 / 170	€ 300
12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214	✓		33	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 226	✓		57	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



AGM Telecom Battery



12V/130Ah Gel Deep Cycle Batt.

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 226	✓		55		€ 480

CCA @ 0°F: SAE Cold Cranking Amps at 0° F / -18°C

RES CAP @ 80°F: Reserve Capacity at 80°F / 27°C

Height includes poles

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LITHIUM (LiFePO4) BATTERIES							Ex VAT
			h x w x d	CE	e	kg	
	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	€ 1.149
	LiFePO4 battery 12,8V/150Ah - Smart	BAT512115610	237 x 321 x 152	✓	✓	20	€ 1.481
	LiFePO4 battery 12,8V/160Ah - Smart	BAT512116610	237 x 321 x 152	✓	✓	20	€ 1.645
	LiFePO4 Battery 12,8V/200Ah-a - Smart	BAT512120610	237 x 321 x 152	✓	✓	22	€ 2.140
	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	ASS030550120		✓			€ 20
	Non inverting remote on-off cable	ASS030550200		✓			€ 20
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120		✓			€ 35
	Cyrix-Li-load 12/24V-120A	CYR010120450	46 x 46 x 80	✓		0,1	€ 66
	Cyrix-Li-load 24/48V-120A	CYR020120450	46 x 46 x 80	✓		0,1	€ 66
	Cyrix-Li-Charge 12/24V-120A	CYR010120430	46 x 46 x 80	✓		0,1	€ 77
	Cyrix-Li-Charge 24/48V-120A	CYR020120430	46 x 46 x 80	✓		0,1	€ 77
	Cyrix-Li-ct 12/24V-120A combiner	CYR010120412	46 x 46 x 80	✓		0,1	€ 77
	Cyrix-Li-load 12/24V-230A	CYR010230450	65 x 100 x 50	✓		0,27	€ 165
	Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	✓		0,27	€ 165
	Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	✓		0,27	€ 165
	Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	✓		0,27	€ 165
	Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	65 x 100 x 50	✓		0,27	€ 165
	Battery Management System 12/200	BMS012201000	65 x 120 x 260	✓		1,8	€ 242
	Smart BMS CL 12-100	BMS110022000	65 x 120 x 224	✓		1,6	€ 200
	Cable for Smart BMS CL 12-100	ASS070200100		✓			€ 20
	Cables with M8 circular connector (for Li-ion batteries): see DATA CABLES						
	Victron Peak Power Pack 12,8V/8Ah 102Wh	PPP012008000	92 x 190 x 172	✓		2,2	€ 170
	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	€ 266
	Lithium SuperPack 12,8V/60Ah (M6)	BAT512060705	229 x 138 x 213	✓		9,5	€ 570
	Lithium SuperPack 12,8V/100Ah (M8)	BAT512110705	330 x 172 x 220	✓		15	€ 1.045
	Lithium SuperPack 12,8V/200Ah (M8)	BAT512120705	520 x 269 x 208	✓		32	€ 2.090
	Lithium SuperPack 25,6V/50Ah (M8)	BAT524050705	395 x 110 x 286	✓		16	€ 1.330

TUBULAR PLATE BATTERIES

GEL OPzV tubular plate 2V cells (C10 capacity)*

			l x w x h				
	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

SOLAR PANELS					Ex VAT	
	hwxwd	CE	e cells	kg		
	20W-12V Mono 440×350×25mm series 4a*	SPM040201200	✓	36	1,9	€ 31
	30W-12V Mono 560×350×25mm series 4a*	SPM040301200	✓	36	2,2	€ 36
	40W-12V Mono 425×668×25mm series 4a*	SPM040401200	✓	36	3,1	€ 46
	55W-12V Mono 545×668×25mm series 4a*	SPM040551200	✓	36	4,0	€ 60
	90W-12V Mono 780×668×30mm series 4a	SPM040901200	✓	36	6,1	€ 94
	115W-12V Mono 1015x668×30mm series 4a	SPM041151200	✓	36	8,0	€ 107
	175W-12V Mono 1485x668×30mm series 4a	SPM041751200	✓	36	11,0	€ 142
	215W-24V Mono 1580×808×35mm series 4a	SPM042152400	✓	72	15,0	€ 209
	305W-20V Mono 1640×992×35mm series 4a	SPM043052000	✓	72	18,4	€ 247
360W-24V Mono 1956x992×40mm series 4a	SPM043602400	✓	72	22,5	€ 277	
Monocrystalline panel						
	20W-12V Poly 440×350×25mm series 4a*	SPP040201200	✓	36	1,9	€ 30
	30W-12V Poly 665×350×25mm series 4a*	SPP040301200	✓	36	2,8	€ 34
	45W-12V Poly 425x668×25mm series 4a*	SPP040451200	✓	36	3,1	€ 48
	60W-12V Poly 545×668×25mm series 4a*	SPP040601200	✓	36	4,0	€ 61
	90W-12V Poly 780×668×30mm series 4a	SPP040901200	✓	36	6,1	€ 90
	115W-12V Poly 1015x668×30mm series 4a	SPP041151200	✓	36	8,0	€ 99
	175W-12V Poly 1485x668×30mm series 4a	SPP041751200	✓	36	12,0	€ 124
	270W-20V Poly 1640x992x35mm series 4a	SPP042702000	✓	60	18,4	€ 190
	330W-24V Poly 1956×992×40mm series 4a	SPP043302400	✓	72	22,5	€ 228
Polycrystalline panel						
* without connection cable and MC4 connector						

* without connection cable and MC4 connector

SOLAR CABLES			
 Solar splitter pair MC4-Y	Solar Cable (4 mm ²) with pre-assembled male and female MC4 (PV-ST01) connectors		
	Length 1 m	SCA000100000	€ 10
	Length 3 m	SCA000300000	€ 15
 Solar connector pair MC4	Solar Cable (6 mm ²) 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	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		
 Solar adapter cable MC4	Solar adapter cable MC4 male to MC3 female, length 15 cm		
	Solar adapter cable MC4 female to MC3 male, length 15 cm		

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	hwxwd	CE	e	kg		
	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	PIN121371100	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	€ 171
	Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN125010300	86 x 172 x 275	✓		3,9	€ 171
	Phoenix 12/500 VE.Direct UK (BS 1363)	PIN125010400	86 x 172 x 275	✓	✓	3,9	€ 171
	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	€ 171
	Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN245010300	86 x 172 x 275	✓		3,9	€ 171
	Phoenix 24/500 VE.Direct UK (BS 1363)	PIN245010400	86 x 172 x 275	✓		3,9	€ 171
	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	€ 137
	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

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

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS					Ex VAT
		hxwx	CE	e	kg	
1 output, natural convection cooling. With BS 1363 plug (UK)						
Blue Smart IP65s 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	€ 133
Blue Smart IP22 Charger 12/15 (3)	BPC121544022	235 x 108 x 65	✓		1,4	€ 152
Blue Smart IP22 Charger 12/20 (1)	BPC122042022	235 x 108 x 65	✓		1,4	€ 159
Blue Smart IP22 Charger 12/20 (3)	BPC122043022	235 x 108 x 65	✓		1,4	€ 180
Blue Smart IP22 Charger 12/30 (1)	BPC123042022	235 x 108 x 65	✓		1,4	€ 190
Blue Smart IP22 Charger 12/30 (3)	BPC123044022	235 x 108 x 65	✓		1,4	€ 216
Blue Smart IP22 Charger 24/12 (1)	BPC241242022	235 x 108 x 65	✓		1,4	€ 163
Blue Smart IP22 Charger 24/16 (1)	BPC241642022	235 x 108 x 65	✓		1,4	€ 195
Blue Smart IP22 Charger 24/16 (3)	BPC241644022	235 x 108 x 65	✓		1,4	€ 221
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	€ 190
Blue Smart IP22 Charger 12/30 (3)	BPC123044012	235 x 108 x 65	✓		1,4	€ 216
Blue Smart IP22 Charger 24/16 (1)	BPC241642012	235 x 108 x 65	✓		1,4	€ 195
Blue Smart IP22 Charger 24/16 (3)	BPC241644012	235 x 108 x 65	✓		1,4	€ 221
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	€ 136
Blue Smart IP67 Charger 12/25 (1)	BPC122513016	99 x 219 x 65	✓		2,4	€ 177
Blue Smart IP67 Charger 24/12 (1)	BPC241213016	99 x 219 x 65	✓		2,4	€ 177
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 12/25 + DC connector	BPC122531034	75 x 140 x 240	✓		1,9	€ 200
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
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331034	75 x 140 x 240	✓		1,9	€ 200

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)
Warranty extensions need to be applied for ultimately one year before expiration of the original term

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 45 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 45 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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