

Pricelist

2020 Q1 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				hxwxd	€	e	VE.Bus	kg	Ex VAT
230V Sinewave									
	Phoenix 12/250 VE.Direct Schuko*	PIN121251200		86 x 165 x 260	✓	✓		2,4	€ 96
	Phoenix 12/375 VE.Direct Schuko*	PIN121371200		86 x 165 x 260	✓	✓		3,0	€ 124
	Phoenix 12/500 VE.Direct Schuko*	PIN121501200		86 x 172 x 275	✓	✓		3,9	€ 171
	Phoenix 12/800 VE.Direct Schuko*	PIN121800200		105 x 216 x 305	✓	✓		5,5	€ 280
	Phoenix 12/1200 VE.Direct Schuko*	PIN122120200		117 x 232 x 362	✓	✓		7,4	€ 410
	Phoenix 12/1200 Schuko outlet*	PIN121220200		104 x 194 x 305	✓	✓		8,5	€ 410
	Phoenix 24/250 VE.Direct Schuko*	PIN242510200		86 x 165 x 260	✓	✓		2,4	€ 96
	Phoenix 24/375 VE.Direct Schuko*	PIN243750200		86 x 165 x 260	✓	✓		3,0	€ 124
	Phoenix 24/500 VE.Direct Schuko*	PIN245010200		86 x 172 x 275	✓	✓		3,9	€ 171
	Phoenix 24/800 VE.Direct Schuko*	PIN241800200		105 x 216 x 305	✓	✓		5,5	€ 280
	Phoenix 24/1200 VE.Direct Schuko*	PIN242120200		117 x 232 x 327	✓	✓		7,4	€ 410
	Phoenix Inverter C 12/1200	CIN121220000		375 x 214 x 110	✓	✓	✓	10	€ 633
	Phoenix Inverter C 12/1600	CIN121620000		375 x 214 x 110	✓	✓	✓	10	€ 772
	Phoenix Inverter C 12/1600 Smart	PIN122160000		485 x 219 x 125	✓	✓	✓	12	€ 695
	Phoenix Inverter C 12/2000	CIN122200000		520 x 255 x 125	✓	✓	✓	13	€ 872
	Phoenix Inverter C 12/2000 Smart	PIN122200000		485 x 219 x 125	✓	✓	✓	13	€ 785
	Phoenix Inverter C 12/3000	PIN123020000		362 x 258 x 218	✓	✓	✓	18	€ 1.236
	Phoenix Inverter C 12/3000 Smart	PIN122300000		540 x 276 x 152	✓	★	✓	18	€ 1.112
	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 C 24/1600 Smart	PIN242160000		485 x 219 x 125	✓	✓	✓	12	€ 695
	Phoenix Inverter C 24/2000	CIN242200000		520 x 255 x 125	✓	✓	✓	13	€ 872
	Phoenix Inverter C 24/2000 Smart	PIN242200000		485 x 219 x 125	✓	✓	✓	13	€ 785
	Phoenix Inverter C 24/3000	PIN243020000		362 x 258 x 218	✓	✓	✓	18	€ 1.236
	Phoenix Inverter C 24/3000 Smart	PIN242300000		487 x 286 x 152	✓	★	✓	18	€ 1.112
	Phoenix Inverter C 24/5000	PIN245020000		444 x 328 x 240	✓	✓	✓	28	€ 1.945
	Phoenix 48/250 VE.Direct Schuko*	PIN482510200		86 x 165 x 260	✓			2,4	€ 112
	Phoenix 48/375 VE.Direct Schuko*	PIN483750200		86 x 165 x 260	✓			3,0	€ 140
	Phoenix 48/500 VE.Direct Schuko*	PIN485010200		86 x 172 x 275	✓			3,9	€ 202
	Phoenix 48/800 VE.Direct Schuko*	PIN481800200		105 x 216 x 305	✓			5,5	€ 300
	Phoenix 48/1200 VE.Direct Schuko*	PIN482120200		117 x 232 x 327	✓			7,4	€ 440
	Phoenix Inverter 48/1600 Smart	PIN482160000		485 x 219 x 125	✓			12	€ 695
	Phoenix Inverter 48/2000 Smart	PIN482200000		485 x 219 x 125	✓			13	€ 785
	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	€ 950
	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)

2020-Q1

Euro C

INVERTER/CHARGERS				hwxwd	€	e	VE Bus	kg	Ex VAT	
230V Sinewave										
	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	PMP123020001		362 x 258 x 218	√	√	√	18	€ 1.454	
	MultiPlus 12/3000/120-50	PMP123021010		362 x 258 x 218	√	√	√	18	€ 1.570	
	Quattro 12/3000/120-50/50	QUA123020010		362 x 258 x 218	√	√	√	19	€ 2.210	
	Quattro 12/5000/220-100/100	QUA125020000		470 x 350 x 280	√	√	√	34	€ 3.442	
	MultiPlus 24/500/10-16	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	CMP242000000		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	€ 1.060
ECOMulti 24/3000/70-50 2,3 kWh LiFePO ₄ (2x Lithium battery 12,8V/100Ah - Smart (BAT512110610) must be ordered separately)		EMP243020300		475 x 575 x 360	√	√	√	60	€ 1.440	
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-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		hxwxd	CE	e	VE.Bus	kg		
	Phoenix 12/250 VE.Direct NEMA 5-15R	PIN122510500	86 x 165 x 260	✓		2,4	€ 96	
	Phoenix 12/375 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	€ 410	
	Phoenix 24/250 VE.Direct NEMA 5-15R	PIN242510500	86 x 165 x 260	✓		2,4	€ 96	
	Phoenix 24/375 VE.Direct NEMA 5-15R	PIN243750500	86 x 165 x 260	✓		3,0	€ 124	
	Phoenix 24/500 VE.Direct NEMA 5-15R	PIN245010500	86 x 172 x 275	✓		3,9	€ 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

BATTERY CHARGERS: ANALOG CONTROL
Ex VAT

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

hxwx d

€

e

kg



Centaur Charger

Model	Part No.	Dimensions (hxwx d)	€	e	kg	Ex VAT
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

Model	Part No.	Dimensions (hxwx d)	€	e	kg	Ex VAT
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

Model	Part No.	Dimensions (hxwx d)	€	e	kg	Ex VAT
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

Model	Part No.	Dimensions (hxwx d)	€	e	kg	Ex VAT
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

Model	Part No.	Dimensions (hxwx d)	€	e	kg	Ex VAT
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-i 24/100 (1+1)














Model	Part No.	Dimensions (hxwx d)	€	e	kg	Ex VAT
Skylla-TG 48/25 (1+1)	SDTG4800251	365 x 250 x 147	√		5,5	€ 918
Skylla-TG 48/50 (1+1)	SDTG4800501	365 x 250 x 257	√		10	€ 1.632
Skylla-i 24/80 (1+1)	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

2020-Q1

Euro C

SHORE CABLES			hxwxd	€	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							
			hxwxd	€	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 The ultimate solution for split phase installations	ITR000100101	425 x 214 x 110	√		14	€ 679
	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 24/12-20	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 with binding posts	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
	Orion-Tr Smart 12/12-30A Non-isolated DC-DC charger	ORI121236140	130 x 186 x 80	✓ ★	1,8	March € 224
	Orion-Tr Smart 12/24-15A Non-isolated DC-DC charger	ORI122436140	130 x 186 x 80	✓ ★	1,8	March € 224
	Orion-Tr Smart 24/12-30A Non-isolated DC-DC charger	ORI241236140	130 x 186 x 80	✓ ★	1,8	March € 224
 Orion IP67 12/24-50	Orion-Tr Smart 24/24-17A Non-isolated DC-DC charger	ORI242440140	130 x 186 x 70	✓ ★	1,6	March € 224
	With galvanic isolation					
	Orion-Tr 12/12-9A (110W)	ORI121210110(R)	100 x 113 x 47	✓		€ 66
	Orion-Tr 12/12-18A (220W)	ORI121222110	130 x 186 x 70	✓	1,3	€ 119
 50A Buck-Boost converter	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)	ORI122441110	130 x 186 x 80	✓	1,8	€ 220
 Orion-Tr Smart 12/12-30A (360W)	Orion-Tr Smart 12/12-18A (220W) Isolated DC-DC charger	ORI121222120	130 x 186 x 70	✓ ★	1,3	March € 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	March € 167
	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 (120W)	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)	ORI242410110(R)	100 x 113 x 47	✓	0,6	€ 66
	Orion-Tr 24/24-12A (280W)	ORI242428110	130 x 186 x 70	✓	1,3	€ 119
	Orion-Tr 24/24-17A (400W)	ORI242441110	130 x 186 x 70	✓	1,6	€ 220
	Orion-Tr 24/48-2,5A (120W)	ORI244810110	100 x 113 x 47	✓	0,6	€ 66
	Orion-Tr 24/48-6A (280W)	ORI244828110	130 x 186 x 70	✓	1,3	€ 119
	Orion-Tr 24/48-8,5A (400W)	ORI244841110	130 x 186 x 70	✓	1,6	€ 220
	 Orion-Tr Smart 24/12-20A (240W)	Orion-Tr Smart 24/12-20A (240W) Isolated DC-DC charger	ORI241224120	130 x 186 x 70	✓ ★	1,3
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		ORI242428120	130 x 186 x 70	✓ ★	1,3	March € 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)	Orion-Tr 48/12-9A (110W)	ORI481210110	100 x 113 x 47	✓	0,6	€ 66
	Orion-Tr 48/12-20A (240W)	ORI481224110	130 x 186 x 70	✓	1,3	€ 119
	Orion-Tr 48/12-30A (360W)	ORI481240110	130 x 186 x 80	✓	1,8	€ 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)	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 110/12-30A (360W)	Orion-Tr 48/48-8A (380W)	ORI484841110	130 x 186 x 70	✓	1,6	€ 220
	Orion 110/12-30A (360W)	ORI110123610	64 x 163 x 160	✓	1,4	€ 362
	Orion 110/24-15A (360W)	ORI110243610	64 x 163 x 160	✓	1,4	€ 362

AUTOMATIC TRANSFER SWITCHES

Ex VAT



Filax-2

		hxwxd	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!



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)

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)

DCL000200000



Lynx Power In

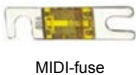


Lynx Shunt



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
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MEGA-fuse

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

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



CIP100400070 with fuse holders

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

Fuse CNN

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



Cerbo GX	BPP900450100		✓	★		€ 330
GX Touch 50	BPP900455050		✓	★	March	€ 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	✓			€ 346
Maxi GX	BPP900410200	600 x 440 x 230	✓		17	€ 1.905



CANvu GX	BPP900700100		✓			€ 858
CANvu GX IO Extender and wiring kit	BPP900800100		✓			€ 234












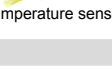








Temperature sensor VENUS/PMP/Quattro	ASS000001000		✓			€ 25
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CCGX WiFi module simple (ModMyPi USB 11N nano)	BPP900100200		✓			€ 23
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CCGX WiFi module long range (ASUS USB-N14)	BPP900200200		✓			€ 80
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VE.NET		hwxhd	€	e	kg	Ex VAT
	VE.Net Panel VE.Net GMDSS Panel VE.Net Blue Power Panel 2 VE.Net Blue Power Control GX (Both Blue Power Panels have VE.Net and VE.Bus ports)	VPN000100000 VPN000200000 BPP000200010 BPP000200110R	65 x 120 x 40 65 x 120 x 40 130 x 120 x 40 130 x 120 x 40	√ √ √ √		€ 184 € 184 € 266 € 248
	VE.Net Battery Controller (VBC) 12/24/48V (including 500A/50mV shunt and connection kit)	VBC000300000 (R)	105 x 75 x 22	√		€ 207
	Shunt 500A/50mV Shunt 1000A/50mV Shunt 2000A/50mV Shunt 6000A/50mV (These shunts do not include the connection PCB to BMV-700/702/712)	SHU500050100 SHU102050200 SHU202050200 SHU602050200	45 x 28 x 120 80 x 30 x 168 80 x 50 x 168 135 x 60 x 168	√ √ √ √		€ 33 € 109 € 171 € 300
	VE.Net Tank Monitor (Resistive) VE.Can resistive tank sender adapter VE.Can Power Cable for BPP900600100	VRS000100010 BPP900600100 ASS030690000	105 x 75 x 22 48 x 109 x 25	√ √ √		€ 187 € 391 € 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 Digital Multi Control 200/200A GX (90° RJ45) Above panels can be used with all Multi(Plus) and Quattro inverter/chargers	REC020005010 DMC000200010R	65 x 120 x 40 65 x 120 x 40	√ √		€ 150 € 133
	Phoenix Inverter Control Phoenix Charger Control Phoenix Inverter Control VE.Direct	REC030001210 REC010001110 REC040010210R	65 x 60 x 40 65 x 120 x 40 65 x 60 x 40	√ √ √		€ 85 € 90 € 25
	Skylla-i Control GX (90° RJ45) Charger Switch Skylla Control Battery Alarm GX	REC000300010R SDRPCSV SDRPSKC BPA000100010R	65 x 120 x 40 65 x 60 x 40 65 x 120 x 40 65 x 120 x 40	√ √ √ √		€ 133 € 110 € 150 € 70
	GX GSM (dc supply voltage range: 10-70V) (Small 2G and 3G GSM antenna included) Outdoor 2G and 3G GSM Antenna for GX GSM Active GPS Antenna for GX GSM	GSM100100100 GSM900100100 GSM900200100	43 x 106 x 23	√ √ √		€ 250 € 40 € 40
	VE.Direct LoRaWAN EU863-870 module VE.Direct LoRaWAN US902-928 module VE.Direct LoRaWAN AU915-928 module	ASS030538010 ASS030540010 ASS030542010		√ √ √		€ 90 € 90 € 90
	Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only: - BPA000100000R - Battery Alarm GX - REC000300000R - Skylla-i Control GX (90° RJ45) - DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)	ASS050300010	80 x 150 x 50	√		€ 26
	Wall mount enclosure for Color Control GX	ASS050400000	165 x 135 x 65	√		€ 40
	Wall mount enclosure for BMV or MPPT Control	ASS050500000	130 x 85 x 45	√		€ 27
	Wall mount enclosure for Color Control GX and BMV or MPPT Control	ASS050600000	245 x 135 x 65	√		€ 50
	USB extension cable 0,3m one side right angle (for Color Control in wall mount enclosure)	ASS060000100		√		€ 8

DATA CABLES AND INTERFACES		hxwxd	€	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
	Skylla-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		hxwxd	CE	e	kg	Ex VAT
	VE.Direct Bluetooth Smart dongle For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT solar charge controllers, Peak Power Pack)	ASS030536011	✓			€ 50
	VE.Bus Smart dongle	ASS030537010	✓			€ 80
	Ziehl anti-islanding relays Anti-islanding relay UFR1001E Fulfills the requirements of VDE-AR-N 4105, ÖVE/ÖNORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E	REL100100000	✓			€ 465
	Energy meter ET112 - 1 phase - max 100A	REL300100000	✓			€ 76
	Energy meter ET340 - 3 phase - max 65A/phase	REL300300000	✓			€ 150
	Energy meter EM24 - 3 phase - max 65A/phase	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	✓	★	February	€ 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	✓	★	€ 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 65A					
	BatteryProtect 100A					
	BatteryProtect 220A					

SOLAR CHARGE CONTROLLERS		hwxwd	€	e	kg	Ex VAT
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	✓	0,15	€ 25
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	✓	0,15	€ 30
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	✓	0,15	€ 40
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	✓	0,15	€ 55
BlueSolar PWM-Light	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	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	€ 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	BlueSolar PWM DUO 12/24V-20A	SCC010020000	76 x 153 x 37	✓	0,2	€ 91
	Remote Panel for BlueSolar DUO	SCC900200000	49 x 113 x 113	✓	0,21	€ 58
BlueSolar MPPT 75/15, 100/15, 100/20, 100/20_48V, 100/30, 100/50, 150/35, 150/45-Tr, 150/45-MC4, 150/60-Tr, 150/60-MC4, 150/70-Tr, 150/70-MC4, 150/100-Tr VE.Can	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	March € 130
	BlueSolar MPPT 100/20_48V	SCC110020170R	100 x 113 x 50	✓	0,7	March € 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	April € 780
	SmartSolar MPPT 75/10, 75/15, 100/15, 100/20, 100/20_48V, 100/30, 100/50, 150/35, 150/45-Tr, 150/45-MC4, 150/60-Tr, 150/60-MC4, 150/70-Tr, 150/70-Tr VE.Can, 150/70-MC4, 150/85-Tr, 150/85-Tr VE.Can, 150/85-MC4, 150/100-Tr, 150/100-Tr VE.Can, 250/60-Tr, 250/60-MC4, 250/70-Tr, 250/70-Tr VE.Can, 250/70-MC4, 250/85-Tr, 250/85-Tr VE.Can, 250/85-MC4, 250/100-Tr, 250/100-Tr VE.Can, 250/100-MC4, 250/100-MC4, 250/100-MC4, 250/100-MC4, 250/100-MC4, 250/100-MC4, 250/100-MC4, 250/100-MC4, 250/100-MC4, 250/100-MC4, 250/100-MC4	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	✓	0,4
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		SCC115070420	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	March € 725
SmartSolar MPPT 150/85-MC4		SCC115085311	216 x 295 x 103	✓	4,5	€ 700
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	€ 825
SmartSolar MPPT 150/100-MC4	SCC115110311	216 x 295 x 103	✓	4,5	€ 800	
SmartSolar MPPT 250/60-Tr	SCC125060210	200 x 250 x 95	✓	3	€ 650	
SmartSolar MPPT 250/60-MC4	SCC125060310	200 x 250 x 95	✓	3	€ 650	
SmartSolar MPPT 250/70-Tr	SCC125070210	200 x 250 x 95	✓	3	€ 750	
SmartSolar MPPT 250/70-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	March € 875	
SmartSolar MPPT 250/85-MC4	SCC125085310	216 x 295 x 103	✓	4,5	€ 850	
SmartSolar MPPT 250/100-Tr	SCC125110210	216 x 295 x 103	✓	4,5	€ 950	
SmartSolar MPPT 250/100-Tr VE.Can	SCC125110410	216 x 295 x 103	★	4,5	€ 975	
SmartSolar MPPT 250/100-MC4	SCC125110310	216 x 295 x 103	✓	4,5	€ 950	
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	
	MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000		✓		€ 20
	MPPT WireBox-S 100-15 (for 100/15)	SCC950120000		✓		€ 20
	MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		✓		€ 20
	MPPT WireBox-M (for models with h=130mm)	SCC950200000		✓		€ 25
	MPPT WireBox-L Tr (for Tr models, h=200mm)	SCC950300200		✓		€ 30
	MPPT WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300300		✓		€ 30
	MPPT WireBox-XL Tr (for Tr models, h=216mm)	SCC950400200		✓		€ 30
MPPT WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400300		✓		€ 30	

BATTERIES		hwxwd	CE	e	Handle	kg	CCA @ 0°F / RES CAP @ 80°F	Ex VAT
AGM Deep Cycle (C20 capacity)								
	12V/90Ah AGM Battery							
	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 with threaded insert terminals							
	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							
	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							
	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
	AGM Telecom Battery							
	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
	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						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)*


GEL OPzV







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

*Minimum order quantity 12 cells per model

Height includes poles

2020-Q1

Euro C

LITHIUM (LiFePO4) BATTERIES			hxwxd	CE	e	kg	Ex VAT
	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	ASS030550100		✓			€ 20
	Non inverting remote on-off cable	ASS030550200		✓			€ 20
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120		✓			€ 35
	Cyril-Li-load 12/24V-120A	CYR010120450	46 x 46 x 80	✓		0,1	€ 66
	Cyril-Li-load 24/48V-120A	CYR020120450	46 x 46 x 80	✓		0,1	€ 66
	Cyril-Li-Charge 12/24V-120A	CYR010120430	46 x 46 x 80	✓		0,1	€ 77
	Cyril-Li-Charge 24/48V-120A	CYR020120430	46 x 46 x 80	✓		0,1	€ 77
	Cyril-Li-ct 12/24V-120A combiner	CYR010120412	46 x 46 x 80	✓		0,1	€ 77
	Cyril-Li-load 12/24V-230A	CYR010230450	65 x 100 x 50	✓		0,27	€ 165
	Cyril-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	✓		0,27	€ 165
	Cyril-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	✓		0,27	€ 165
	Cyril-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	✓		0,27	€ 165
	Cyril-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						
	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

SOLAR PANELS

hxwxd €€ e cells kg

Ex VAT


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 1015×668×30mm series 4a	SPM041151200	√	36	8,0	€ 107
175W-12V Mono 1485×668×30mm 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 1956×992×40mm series 4a	SPM043602400	√	72	22,5	€ 277



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 425×668×25mm 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 1015×668×30mm series 4a	SPP041151200	√	36	8,0	€ 99
175W-12V Poly 1485×668×30mm series 4a	SPP041751200	√	36	12,0	€ 124
260W-20V Poly 1640×992×40mm series 3a	SPP032602000	√	60	17,0	€ 155
270W-20V Poly 1640×992×35mm series 4a	SPP042702000	√	60	18,4	€ 190
330W-24V Poly 1956×992×40mm series 4a	SPP043302400	√	72	22,5	€ 228

* without connection cable and MC4 connector

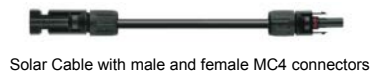
SOLAR CABLES


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



2020-Q1

Euro C

APPENDIX	INVERTERS: ALTERNATIVE OUTLETS		hxwxd	CE	e	kg	Ex VAT
	230VAC/50Hz Sinewave						
	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



Phoenix 12/375 VE.Direct

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

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS	hxwxd	CE	e	kg	Ex VAT
	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	€ 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 12/15 + DC connector	BPC121531034R	60 x 105 x 190	√	0,9	€ 150
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531034	75 x 140 x 240	√	1,9	€ 200
	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

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

T: +31 (0)36 5359700

www.victronenergy.com

Warranty to end users

- Li-ion batteries: 3 year limited warranty
- Other batteries: 2 year limited warranty
- All other products: 5 year limited warranty
- All other products: 10% surcharge on net price for 5 year warranty extension (10 year warranty)
- 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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Victron Energy B.V.

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



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