



Pricelist

2018 Q3 ZAR C

New products are marked with ★

Article number with suffix (R): also available in retail packaging
 Article number with suffix R: available in retail packaging only



victron energy
 BLUE POWER



Energy. Anytime. Anywhere.

INVERTERS

	230V Sinewave	hwxwd	CE	e	VE Bus	kg		
	Phoenix 12/250 VE.Direct Schuko*	PIN122510200	86 x 165 x 260	✓	✓	2.4	ZAR 1.429	
	Phoenix 12/375 VE.Direct Schuko*	PIN123750200	86 x 165 x 260	✓	✓	3.0	ZAR 1.845	
	Phoenix 12/500 VE.Direct Schuko*	PIN125010200	86 x 172 x 275	✓	✓	3.9	ZAR 2.679	
	Phoenix 12/800 VE.Direct Schuko*	PIN121800200	105 x 216 x 305	✓	✓	5.5	ZAR 4.167	
	Phoenix 12/1200 Schuko outlet*	PIN121220200	104 x 194 x 305	✓	✓	8.5	ZAR 6.102	
	Phoenix 24/250 VE.Direct Schuko*	PIN242510200	86 x 165 x 260	✓	✓	2.4	ZAR 1.429	
	Phoenix 24/375 VE.Direct Schuko*	PIN243750200	86 x 165 x 260	✓	✓	3.0	ZAR 1.845	
	Phoenix 24/500 VE.Direct Schuko*	PIN245010200	86 x 172 x 275	✓	✓	3.9	ZAR 2.679	
	Phoenix 24/800 VE.Direct Schuko*	PIN241800200	105 x 216 x 305	✓	✓	5.5	ZAR 4.167	
	Phoenix 24/1200 VE.Direct Schuko*	PIN242120200	117 x 232 x 327	✓	✓	7.4	ZAR 6.102	
	Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	✓	✓	✓	10	ZAR 9.421
	Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110	✓	✓	✓	10	ZAR 11.490
	Phoenix Inverter C 12/2000	CIN122200000	520 x 255 x 125	✓	✓	✓	13	ZAR 12.978
	Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	✓	✓	✓	18	ZAR 18.395
	Phoenix Inverter C 24/1200	CIN241220000	375 x 214 x 110	✓	✓	✓	10	ZAR 9.421
	Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	✓	✓	✓	10	ZAR 11.490
	Phoenix Inverter C 24/2000	CIN242200000	520 x 255 x 125	✓	✓	✓	13	ZAR 12.978
	Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	✓	✓	✓	18	ZAR 18.395
	Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	✓	✓	✓	28	ZAR 28.947
	Phoenix 48/250 VE.Direct Schuko*	PIN482510200	86 x 165 x 260	✓	✓	2.4	ZAR 1.667	
	Phoenix 48/375 VE.Direct Schuko*	PIN483750200	86 x 165 x 260	✓	✓	3.0	ZAR 2.084	
	Phoenix 48/500 VE.Direct Schuko*	PIN485010200	86 x 172 x 275	✓	✓	3.9	ZAR 3.006	
	Phoenix 48/800 Schuko outlet*	PIN488010200	104 x 194 x 305	✓	✓	6.5	ZAR 3.617	
	Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305	✓	✓	5.5	ZAR 4.465	
	Phoenix 48/1200 Schuko outlet*	PIN481220200	104 x 194 x 305	✓	✓	8.5	ZAR 5.358	
	Phoenix 48/1200 VE.Direct Schuko*	PIN482120200	117 x 232 x 327	✓	✓	7.4	ZAR 6.549	
	Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	✓	✓	✓	18	ZAR 16.550
	Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	✓	✓	✓	28	ZAR 26.045

* 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)



INVERTER/CHARGERS

	230V Sinewave						
	MultiPlus 12/500/20-16	CMP125010000	311 x 182 x 100	✓	✓	✓	4.4
	MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	✓	✓	✓	6.4
	MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	✓	✓	✓	8.2
	MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 12/2000/80-30	CMP122200000	520 x 255 x 125	✓	✓	✓	13
	MultiPlus 12/3000/120-16	PMP123020001	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	✓	✓	✓	18
	Quattro 12/3000/120-50/50	QUA123020010	362 x 258 x 218	✓	✓	✓	19
	Quattro 12/5000/220-100/100	QUA125020000	470 x 350 x 280	✓	✓	✓	34
	MultiPlus 24/500/10-16	CMP245010000	311 x 182 x 100	✓	✓	✓	4.4
	MultiPlus 24/800/16-16	PMP241800000	360 x 240 x 100	✓	✓	✓	6.4
	MultiPlus 24/1200/25-16	PMP242120000	406 x 250 x 100	✓	✓	✓	8.2
	MultiPlus C 24/800/16-16	CMP248010000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 24/1200/25-16	CMP241220000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 24/1600/40-16	CMP241620000	375 x 214 x 110	✓	✓	✓	10
	MultiPlus C 24/2000/50-30	CMP242200000	520 x 255 x 125	✓	✓	✓	13
	MultiPlus 24/3000/70-16	PMP243020001	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 24/3000/70-50	PMP243021011	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 24/5000/120-100	PMP245021010	444 x 328 x 240	✓	✓	✓	30
	Quattro 24/3000/70-50/50	QUA243020010	362 x 258 x 218	✓	✓	✓	19
	Quattro 24/5000/120-100/100	QUA245021010	444 x 328 x 240	✓	✓	✓	30
	Quattro 24/8000/200-100/100	QUA248020010	470 x 350 x 280	✓	✓	✓	41
	MultiPlus 48/500/6-16	CMP485010000	311 x 182 x 100	✓	✓	✓	4.4
	MultiPlus 48/800/8-16	PMP481800000	360 x 240 x 100	✓	✓	✓	6.4
	MultiPlus 48/1200/13-16	PMP482120000	406 x 250 x 100	✓	✓	✓	8.2
	MultiPlus 48/3000/35-16	PMP483020001	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 48/3000/35-50	PMP483021010	362 x 258 x 218	✓	✓	✓	18
	MultiPlus 48/5000/70-100	PMP485021010	444 x 328 x 240	✓	✓	✓	30
	Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	✓	✓	✓	30
	Quattro 48/5000/70-100/100-S	QUA485021011	500 x 328 x 240	✓	✓	✓	31
	Quattro 48/8000/110-100/100	QUA488024000	470 x 350 x 280	✓	✓	✓	41
	Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	✓	✓	✓	45
	Quattro 48/15000/200-100/100	QUA483150000	572 x 488 x 344	✓	✓	✓	72
	EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	✓	✓	✓	11



INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE

	MultiGrid 24/3000/70-50	PMP243024000	362 x 258 x 218	✓	✓	✓	18	ZAR 18.455
	MultiGrid 48/3000/35-50	PMP483024000	362 x 258 x 218	✓	✓	✓	18	ZAR 16.654
	MultiGrid-II 48/3000/35-32	PMP482304000	499 x 268 x 141	✓	✓	✓	18	ZAR 17.532
	Current Transformer 100A:50mA for MultiGrid II	CTR110000500			✓			
	ECOMulti 24/3000/70-50 2,3 kWh LiFePO ₄	EMP243020200	475 x 575 x 360	✓	✓	✓	60	ZAR 33.487
	(2x Lithium battery 12.8V/90Ah - BMS (BAT512090410) must be ordered separately)							
	EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000	745 x 214 x 110	✓	✓	✓	12	ZAR 20.539
	EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	✓	✓	✓	12	ZAR 20.539
	EasySolar 24/3000/70 MPPT 150/70 Color Control	PMP243027010	810 x 258 x 218	✓	✓	✓	28	ZAR 30.138
	EasySolar 48/3000/35 MPPT 150/70 Color Control	PMP483027010	810 x 258 x 218	✓	✓	✓	28	ZAR 30.138
	EasySolar 48/5000/70 MPPT 150/100 Clor Control	PMP485027010	877 x 328 x 241	✓	✓	✓	48	ZAR 48.667


INVERTERS 120V

		120V Sinewave	hwxwd	CE	e	VE Bus	kg	
	Phoenix 12/250 VE.Direct NEMA 5-15R	PIN122510500	86 x 165 x 260	✓			2.4	ZAR 1.429
	Phoenix 12/350 NEMA 5-15R	PIN012351110	72 x 155 x 237	✓			3.5	ZAR 1.086
	Phoenix 12/375 VE.Direct NEMA 5-15R	PIN123750500	86 x 165 x 260	✓			3.0	ZAR 1.845
	Phoenix 12/500 VE.Direct NEMA 5-15R	PIN125010500	86 x 172 x 275	✓			3.9	ZAR 2.679
	Phoenix 12/800 VE.Direct NEMA 5-15R	PIN121800500	105 x 216 x 305	✓			5.5	ZAR 4.167
	Phoenix 12/1200 NEMA 5-15R	PIN121220500	104 x 194 x 305	✓			8.5	ZAR 6.102
	Phoenix 24/250 VE.Direct NEMA 5-15R	PIN242510500	86 x 165 x 260	✓			2.4	ZAR 1.429
	Phoenix 24/375 VE.Direct NEMA 5-15R	PIN243750500	86 x 165 x 260	✓			3.0	ZAR 1.845
	Phoenix 24/500 VE.Direct NEMA 5-15R	PIN245010500	86 x 172 x 275	✓			3.9	ZAR 2.679
	Phoenix 24/800 VE.Direct NEMA 5-15R	PIN241800500	105 x 216 x 305	✓			5.5	ZAR 4.167
	Phoenix 24/1200 VE.Direct NEMA 5-15R	PIN241220500	117 x 232 x 327	✓			7.4	ZAR 6.102
	Phoenix 48/250 VE.Direct NEMA 5-15R	PIN482510500	86 x 165 x 260	✓			2.4	ZAR 1.667
	Phoenix 48/375 VE.Direct NEMA 5-15R	PIN483750500	86 x 165 x 260	✓			3.0	ZAR 2.084
	Phoenix 48/500 VE.Direct NEMA 5-15R	PIN485010500	86 x 172 x 275	✓			3.9	ZAR 3.006
	Phoenix 48/800 VE.Direct NEMA 5-15R	PIN481800500	105 x 216 x 305	✓			5.5	ZAR 4.465
	Phoenix 48/800 NEMA 5-15R	PIN488010500	104 x 194 x 305	✓			6.5	ZAR 3.617
	Phoenix 48/1200 VE.Direct NEMA 5-15R	PIN482120500	117 x 232 x 327	✓			7.4	ZAR 6.549
	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓		✓	18	ZAR 18.395
	Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	✓		✓	18	ZAR 18.395


INVERTER/CHARGERS 120V

		120V Sinewave						
	MultiPlus C 12/2000/80-50 120V	CMP122200100	520 x 255 x 125	✓		✓	13	ZAR 17.517
	MultiPlus C 24/2000/50-50 120V	CMP242200100	520 x 255 x 125	✓		✓	13	ZAR 17.517
	MultiPlus 12/3000/120-50 120V	PMP123021102	362 x 258 x 218	✓		✓	18	ZAR 21.640
	Quattro 12/5000/200-100/100 120V	QUA125021100	470 x 350 x 280	✓		✓	34	ZAR 51.227
	MultiPlus 24/3000/70-50 120V	PMP243021102	362 x 258 x 218	✓		✓	18	ZAR 21.640
	Quattro 24/5000/120-100/100 120V	QUA245023110	444 x 328 x 240	✓		✓	30	ZAR 42.833
	Quattro 48/3000/35-50/50 120V	QUA483021100	362 x 258 x 218	✓		✓	18	ZAR 28.129
	Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	✓		✓	30	ZAR 38.547

BLUE SMART BATTERY CHARGERS IP65 120V

1 output, natural convection cooling. With NEMA 5-15R plug								
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	1,9 x 3,8 x 7,5	✓			2	ZAR 1.637
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	2,4 x 4,1 x 7,5	✓			2	ZAR 1.935
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	2,4 x 4,1 x 7,5	✓			2	ZAR 2.232
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	2,4 x 4,1 x 7,5	✓			2	ZAR 2.232
Accessories for the Blue Smart IP65 Charger	see next page							

BATTERY CHARGERS: waterproof 120V

		120V		IP65				
1 output. With NEMA 5-15R plug								
	Blue Power 12/7 IP65 Waterproof (1)	BPC012007110	43 x 80 x 155	✓			0,85	ZAR 1.563
	Blue Power 24/12 IP65 Waterproof (1)	BPC024012110	47 x 99 x 193	✓			1,4	ZAR 3.810

BATTERY CHARGERS: IP20 120V

		90-130VAC/45-65Hz or 125-175VDC		IP20				
1 output, natural convection cooling. With NEMA 5-15R plug								
	Blue Power Charger 12/7 IP20 (1)	BPC120706100	60 x 90 x 210	✓			1,3	ZAR 1.637
	Blue Power Charger 24/8 IP20 (1)	BPC240806100	60 x 90 x 210	✓			1,3	ZAR 1.399

BATTERY CHARGERS Microprocessor controlled

		IP65	hwxhd	€	e	kg	
 Automotive IP65 Charger	180-265VAC/45-65Hz or 250-350VDC 1 output, natural convection cooling. With CEE 7/16 Plug (Europlug) Automotive IP65 Charger 6V/12V-1,1A <small>(includes DC connector with clamps, eyelets and cigarette plug)</small>	BPC120180034R	42 x 61 x 185	✓		0,6	ZAR 595
	Automotive IP65 Charger 12V/4A-12V/0,8A <small>(includes DC connector with clamps, eyelets and cigarette plug)</small>	BPC120480034R	42 x 61 x 185	✓		0,6	ZAR 700
 Blue Smart IP65 Charger	180-265VAC/45-65Hz or 250-350VDC 1 output, natural convection cooling. With CEE 7/17 Plug (unearthed plug), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)* <small>(includes DC connector with clamps and M8 eyelets)</small>						
	Blue Smart IP65 Charger 12/4 + DC connector	BPC120431064R	47 x 95 x 190	✓		0,8	ZAR 1.116
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533064R	45 x 81 x 182	✓		0,6	ZAR 1.176
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731064R	47 x 95 x 190	✓		0,8	ZAR 1.637
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031064R	60 x 105 x 190	✓		0,9	ZAR 1.935
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531064R	60 x 105 x 190	✓		0,9	ZAR 2.232
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531064R	47 x 95 x 190	✓		0,8	ZAR 1.637
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831064R	60 x 105 x 190	✓		0,9	ZAR 2.232	
 Blue Smart app	Accessories for the Blue Smart and Blue Power IP65 Chargers						
	M6 eyelet connector (with 30A ATO fuse)	BPC900100014		✓			ZAR 89
	M8 eyelet connector (with 30A ATO fuse)	BPC900110014		✓			ZAR 89
	2 meter extension cable	BPC900200014		✓			ZAR 119
	12 Volt plug (cigarette plug with 16A fuse)	BPC900300004		✓			ZAR 193
	Clamp connector (with 30A ATO fuse)	BPC900400004		✓			ZAR 179
	Battery Indicator Panel (M8 eyelet connector / 30A ATC)	BPC900110114		✓	★		ZAR 313
	Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse)	BPC900120114		✓	★		ZAR 193
	Rubber bumper for IP65 Charger 12/10, 12/15, 24/8	BPC920100110		✓	★		ZAR 89
 Eyelet connector	 2 meter extension cable	 12 Volt cigarette plug	 Clamp connector	 Battery Indicator Panel	 Battery Indicator Eyelet	 Rubber bumper	
 Blue Smart IP22 Charger 12/30 (3)	180-265VAC/45-65Hz or 250-350VDC 1 output or 3 outputs, fan assisted cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*						
	Blue Smart IP22 Charger 12/15 (1)	BPC121542002	235 x 108 x 65	✓		1,4	ZAR 2.084
	Blue Smart IP22 Charger 12/15 (3)	BPC121544002	235 x 108 x 65	✓		1,4	ZAR 2.381
	Blue Smart IP22 Charger 12/20 (1)	BPC122042002	235 x 108 x 65	✓		1,4	ZAR 2.500
	Blue Smart IP22 Charger 12/20 (3)	BPC122044002	235 x 108 x 65	✓		1,4	ZAR 2.828
	Blue Smart IP22 Charger 12/30 (1)	BPC123042002	235 x 108 x 65	✓		1,4	ZAR 2.977
	Blue Smart IP22 Charger 12/30 (3)	BPC123044002	235 x 108 x 65	✓		1,4	ZAR 3.378
	Blue Smart IP22 Charger 24/8 (1)	BPC240842002	235 x 108 x 65	✓		1,4	ZAR 2.084
	Blue Smart IP22 Charger 24/12 (1)	BPC241242002	235 x 108 x 65	✓		1,4	ZAR 2.560
	Blue Smart IP22 Charger 24/16 (1)	BPC241642002	235 x 108 x 65	✓		1,4	ZAR 3.051
	Blue Smart IP22 Charger 24/16 (3)	BPC241644002	235 x 108 x 65	✓		1,4	ZAR 3.468
	 Blue Smart IP67 Charger 12/25	180-265VAC/45-65Hz 1 output, natural convection cooling. With CEE 7/7 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)*					
Blue Smart IP67 Charger 12/7 (1)		BPC120713006	85 x 211 x 60	✓		1,8	ZAR 1.563
Blue Smart IP67 Charger 12/13 (1)		BPC121313006	85 x 211 x 60	✓		1,8	ZAR 1.935
Blue Smart IP67 Charger 12/17 (1)		BPC121713006	99 x 219 x 65	✓		2,4	ZAR 2.128
Blue Smart IP67 Charger 12/25 (1)		BPC122513006	99 x 219 x 65	✓		2,4	ZAR 2.768
Blue Smart IP67 Charger 12/25 (1+Si)		BPC122514006	99 x 219 x 65	✓		2,4	ZAR 3.230
Blue Smart IP67 Charger 24/5 (1)		BPC240513006	85 x 211 x 60	✓		1,8	ZAR 1.563
Blue Smart IP67 Charger 24/8 (1)		BPC240813006	99 x 219 x 65	✓		2,4	ZAR 2.128
Blue Smart IP67 Charger 24/12 (1)		BPC241213006	99 x 219 x 65	✓		2,4	ZAR 2.768
Blue Smart IP67 Charger 24/12 (1+Si)		BPC241214006	99 x 219 x 65	✓		2,4	ZAR 3.230

See appendix for availability of models with UK or AU/NZ plug

BATTERY CHARGERS: analog control



Centaur Charger

Universal input 90-265VAC/45-65Hz, or 90-400VDC

3x full current output

		hwxwd	CE	e	kg	
Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	✓		3.8	ZAR 5.074
Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	✓		3.8	ZAR 5.507
Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	✓		5	ZAR 7.293
Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	✓		5	ZAR 7.590
Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	✓		5	ZAR 7.888
Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	✓		12	ZAR 13.097
Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	✓		12	ZAR 15.999
Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	✓		3.8	ZAR 6.578
Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	✓		5	ZAR 9.198
Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	✓		12	ZAR 12.025
Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	✓		12	ZAR 13.752

BATTERY CHARGERS: microprocessor control



Phoenix Charger

Universal input 90-265VAC/45-65Hz, or 90-400VDC

2x full current output + 1x 4A output

		hwxwd	CE	e	kg	
Phoenix Charger 12/30(2+1) 120-240V	PCH012030001	350 x 200 x 108	✓		3.8	ZAR 7.203
Phoenix Charger 12/50(2+1) 120-240V	PCH012050001	350 x 200 x 108	✓		3.8	ZAR 9.629
Phoenix Charger 24/16(2+1) 120-240V	PCH024016001	350 x 200 x 108	✓		3.8	ZAR 7.203
Phoenix Charger 24/25(2+1)120-240V	PCH024025001	350 x 200 x 108	✓		3.8	ZAR 9.629

BATTERY CHARGERS: microprocessor control



Skylia IP44

Skylia IP44 12/60(1+1) 120-240V	SKY012060000	401 x 300 x 165	✓		6	ZAR 11.758
Skylia IP44 12/60(3) 120-240V	SKY012060100	401 x 300 x 165	✓		6	ZAR 12.948



Skylia Charger

Skylia IP44 24/30(1+1) 120-240V	SKY024030000	401 x 300 x 165	✓		6	ZAR 11.758
Skylia IP44 24/30(3) 120-240V	SKY024030100	401 x 300 x 165	✓		6	ZAR 12.948

Skylia-TG 24/30 (1+1)	SDTG2400301	365 x 250 x 147	✓		5.5	ZAR 10.522
Skylia-TG 24/50 (1+1)	SDTG2400501	365 x 250 x 147	✓		5.5	ZAR 11.385
Skylia-TG 24/80 (1+1)	SDTG2400801	365 x 250 x 257	✓		10	ZAR 18.663
Skylia-TG 24/100 (1+1)	SDTG2401001	365 x 250 x 257	✓		10	ZAR 22.533

Skylia-TG 24/50 3-phase (1+1)	STG024050300	365 x 250 x 257	✓		13	ZAR 20.672
Skylia-TG 24/100 3-phase (1+1)	STG024100300	515 x 260 x 265	✓		23	ZAR 33.055



Skylia-TG 24/100 3-phase

Skylia-TG 24/30 (1+1) 120-240V	SDTG2400303	365 x 250 x 147	✓	GL**	5.5	ZAR 12.844
Skylia-TG 24/50 (1+1) 120-240V	SDTG2400503	365 x 250 x 147	✓	GL**	5.5	ZAR 13.901
Skylia-TG 24/100 (1+1) 120-240V	SDTG2401003	365 x 250 x 257	✓	GL**	10	ZAR 27.474

Skylia-TG 24/30 GMDSS 120-240V excl. panel	SDTG2400302	485 x 250 x 147	✓		6	ZAR 16.089
Skylia-TG 24/50 GMDSS 120-240V excl. panel	SDTG2400504	485 x 250 x 147	✓		6	ZAR 20.211

Skylia-TG 48/25 (1+1)	SDTG4800251	365 x 250 x 147	✓		5.5	ZAR 13.663
Skylia-TG 48/50 (1+1)	SDTG4800501	365 x 250 x 257	✓		10	ZAR 24.289



Skylia-i 24/100 (1+1)

Skylia-i 24/80 (1+1)	SKI024080000	402 x 250 x 140	✓		8	ZAR 17.860
Skylia-i 24/80 (3)	SKI024080002	402 x 250 x 140	✓		8	ZAR 20.836
Skylia-i 24/100 (1+1)	SKI024100000	402 x 250 x 140	✓		8	ZAR 21.580
Skylia-i 24/100 (3)	SKI024100002	402 x 250 x 140	✓		8	ZAR 25.301
Skylia-i remote on-off cable	ASS030550400		✓			ZAR 521

**Germanischer Lloyd approval. Category C, EMC 1

SHORE CABLES



Shore Power Cord

		CE	
Shore Power Cords with Shore Power Organiser Bag			
Shore Power Cord 15m 16A	SHP302501500	✓	ZAR 2.232
Shore Power Cord 25m 16A	SHP302502500	✓	ZAR 3.036
Shore Power Cord 15m 25A	SHP304001500	✓	ZAR 2.872
Shore Power Cord 25m 25A	SHP304002500	✓	ZAR 4.093
Shore Power Cord 25m 32A	SHP306002500	✓	ZAR 5.611



Power Inlet Stainless steel

Power Inlet 16A polyamid with cover	SHP301603000 (R)	✓	ZAR 863
Power Inlet 16A stainless steel with cover	SHP301602000	✓	ZAR 1.250
Power Inlet 32A stainless steel with cover	SHP303202000	✓	ZAR 1.652



Plug for Power Inlet

Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000	✓	ZAR 997
Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000	✓	ZAR 1.354

Adapter Cord 16A/250V Schuko/CEE	SHP307700220	✓	ZAR 313
Adapter Cord 16A/250V CEE/Schuko	SHP307700260	✓	ZAR 298
Splitter Cord 16A/250V CEE/2xCEE	SHP307700240	✓	ZAR 1.012
Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280	✓	ZAR 446
Adapter Cord 32A 3 phase to single phase	SHP307700300	✓	ZAR 610



Adapter Cord SHP307700220



Adapter Cord SHP307700260



Splitter Cord SHP307700240



Adapter Cord SHP307700280



Adapter Cord SHP307700300

ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR



Isolation Transformer

		hwxwd	CE	e	kg	
Isolation Trans. 2000W 115/230V	ITR040202041	375 x 214 x 110	✓		10	ZAR 7.739
Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 218	✓		23	ZAR 10.924
Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	✓		26	ZAR 15.791
Isolation Trans. 3600W Auto 115/230V with automatic inputvoltage detection	ITR050362041	362 x 258 x 218	✓		23	ZAR 13.663
Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	✓		10	ZAR 8.349
Autotransformer 120/240VAC-100A	ITR000100101	425 x 214 x 110	✓		14	ZAR 11.832
The ultimate solution for split phase installations						
Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	✓		1	ZAR 1.786
Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	✓		2	ZAR 3.274

DC-DC CONVERTERS



Orion IP67 24/12-20

Not isolated, resin encapsulated						
Orion IP67 24/12-5 (60W)	ORI241205060	25 x 43 x 20	✓		0,10	ZAR 402
Orion IP67 24/12-10 (120W)	ORI241210060	74 x 74 x 32	✓		0,40	ZAR 655
Orion IP67 24/12-20 (240W)	ORI241220060	74 x 74 x 32	✓		0,45	ZAR 863



Orion-Tr 24/12-5

Not isolated						
Orion-Tr 24/12-5 (60W)	ORI241205200(R)	53 x 51 x 27	✓		0,10	ZAR 268
Orion-Tr 24/12-10 (120W)	ORI241210200(R)	73 x 94 x 37	✓		0,20	ZAR 536
Orion-Tr 24/12-15 (180W)	ORI241215200(R)	73 x 94 x 45	✓		0,30	ZAR 610
Orion-Tr 24/12-20 (240W)	ORI241220200(R)	73 x 94 x 45	✓		0,30	ZAR 685
Orion 24/12-25	ORI241225020	65 x 88 x 160	✓		0,70	ZAR 1.072
Orion 24/12-40	ORI241240021	65 x 88 x 185	✓		0,85	ZAR 1.518
Orion 24/12-70	ORI241270020	65 x 88 x 195	✓		0,90	ZAR 2.143
Orion 24/12-70 with binding posts	ORI241270030	65 x 88 x 195	✓		0,90	ZAR 2.143



Orion 24/12-70 with binding posts



Orion 12/24-10

Orion 12/24-8	ORI122408020	45 x 90 x 115	✓		0,30	ZAR 878
Orion 12/24-10	ORI122410020	45 x 90 x 125	✓		0,40	ZAR 1.072
Orion 12/24-20	ORI122420020	65 x 88 x 195	✓		0,90	ZAR 2.411

25A Buck-Boost DC/DC converter	ORI303025000	165 x 120 x 30	✓		0,90	ZAR 7.977
50A Buck-Boost DC/DC converter	ORI303050000	213 x 120 x 30	✓		1,10	ZAR 9.897



50A Buck-Boost converter

With galvanic isolation						
Orion-Tr 12/12-9A (110W)	ORI121210110(R)	100 x 113 x 47	✓		0,6	ZAR 982
Orion-Tr 12/12-18A (220W)	ORI121222110	130 x 186 x 70	✓		1,3	ZAR 1.771
Orion 12/12-30A (360W)	ORI121236100	83 x 130 x 191	✓		1,4	ZAR 2.947
Orion-Tr 12/12-30A (360W)	ORI121240110	130 x 186 x 80	✓		1,8	ZAR 3.631
Orion-Tr 12/24-5A (120W)	ORI122410110	100 x 113 x 47	✓		0,6	ZAR 982
Orion-Tr 12/24-10 (240W)	ORI122424110	130 x 186 x 70	✓		1,3	ZAR 1.771
Orion 12/24-15A (360W)	ORI122436100	83 x 130 x 191	✓		1,4	ZAR 2.649
Orion-Tr 12/24-15A (360W)	ORI122441110	130 x 186 x 80	✓		1,8	ZAR 3.631



Orion-Tr 12/24-5A (120W)

Orion-Tr 24/12-9A (110W)	ORI241210110(R)	100 x 113 x 47	✓		0,6	ZAR 982
Orion-Tr 24/12-20A (240W)	ORI241224110	130 x 186 x 70	✓		1,3	ZAR 1.771
Orion-Tr 24/12-30A (360W)	ORI241240110	130 x 186 x 80	✓		1,8	ZAR 3.631
Orion-Tr 24/24-5A (120W)	ORI242410110(R)	100 x 113 x 47	✓		0,6	ZAR 982
Orion-Tr 24/24-12A (280W)	ORI242428110	130 x 186 x 70	✓		1,3	ZAR 1.771
Orion-Tr 24/24-17A (400W)	ORI242441110	130 x 186 x 70	✓		1,6	ZAR 3.274
Orion-Tr 24/48-2,5A (120W)	ORI244810110	100 x 113 x 47	✓		0,6	ZAR 982
Orion-Tr 24/48-6A (280W)	ORI244828110	130 x 186 x 70	✓		1,3	ZAR 1.771
Orion 24/48-7,5A (360W)	ORI244836100	64 x 163 x 160	✓		1,4	ZAR 2.411
Orion-Tr 24/48-8,5A (400W)	ORI244841110	130 x 186 x 70	✓		1,6	ZAR 3.274



Orion-Tr 24/12-20A (240W)



Orion-Tr 12/12-30A (360W)

Orion-Tr 48/12-9A (110W)	ORI481210110	100 x 113 x 47	✓		0,6	ZAR 982
Orion-Tr 48/12-20A (240W)	ORI481224110	130 x 186 x 70	✓		1,3	ZAR 1.771
Orion-Tr 48/12-30A (360W)	ORI481240110	130 x 186 x 80	✓		1,8	ZAR 3.631
Orion-Tr 48/24-5A (120W)	ORI482410110	100 x 113 x 47	✓		0,6	ZAR 982
Orion-Tr 48/24-12A (280W)	ORI482428110	130 x 186 x 70	✓		1,3	ZAR 1.771
Orion-Tr 48/24-16A (380W)	ORI482441110	130 x 186 x 70	✓		1,6	ZAR 3.274
Orion-Tr 48/48-2,5A (120W)	ORI484810110	100 x 113 x 47	✓		0,6	ZAR 982
Orion-Tr 48/48-6A (280W)	ORI484828110	130 x 186 x 70	✓		1,3	ZAR 1.771
Orion-Tr 48/48-8A (380W)	ORI484841110	130 x 186 x 70	✓		1,6	ZAR 3.274

Orion 110/12-30A (360W)	ORI110123610	64 x 163 x 160	✓		1,4	ZAR 5.388
Orion 110/24-15A (360W)	ORI110243610	64 x 163 x 160	✓		1,4	ZAR 5.388

Orion 12/27,6-12A battery charger	ORI122712000	64 x 163 x 160	✓		1,4	ZAR 3.944
Orion 7-35/12-3A isolated buck-boost	ORI351203000	49 x 88 x 182	✓		0,6	ZAR 1.191

AUTOMATIC TRANSFER SWITCHES



Filax-2

		hwxwd	CE	e	kg	
Filax-2 230V/50Hz-240V/60Hz	SDFI0000000	120 x 255 x 75	✓		0,8	ZAR 5.789
Filax-2 110V/50Hz-120V/60Hz	SDFI0000110	120 x 255 x 75	✓		0,8	ZAR 5.789
VE Transfer Switch 5kVA/230V	COS230502100	175 x 215 x 120	✓		1,4	ZAR 4.554
VE Transfer Switch 10kVA/230V	COS230103100	175 x 215 x 120	✓		1,5	ZAR 5.641

Transfer switches for general application, with time relay and aux contact for Multi/Digital Control Panel
Please consider the Quattro with integrated transfer switch instead!



VE Transfer Switch 5kVA/230V



VE Transfer Switch 10kVA/230V

Lynx and DC distribution

Lynx Power In	LYN020102000	290 x 170 x 80	✓		2,1	ZAR 2.084
Lynx Shunt VE.Net	LYN040102000	190 x 180 x 80	✓		1,4	ZAR 5.239
Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	✓		1,4	ZAR 5.239
Lynx Distributor	LYN060102000	290 x 170 x 80	✓		2,2	ZAR 3.125
Lynx Ion	See Lithium battery (page 13)					

ESP DC Link Box (in plastic enclosure)	DCL000200000	130 x 395 x 315	✓		3,1	ZAR 5.938
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ESP System Panel conn. / Battery Monitor conn. / Volt sense conn.
Populated with 4 Mega fuses (2x 300A, 1x 200A, 1x 100A) and 1 Midi fuse (60A)



ESP DC Link Box



Lynx Power In



Lynx Shunt



Lynx Distributor

FUSES



MIDI-fuse

MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8 x 12 x 42	✓			ZAR 179
MIDI-fuse 150A/32V (package of 5 pcs)	CIP132150010	8 x 12 x 42	✓			ZAR 179
MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200010	8 x 12 x 42	✓			ZAR 179



Fuse holder for MIDI-fuse

MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060000	8 x 12 x 42	✓			ZAR 164
MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100000	8 x 12 x 42	✓			ZAR 164



MEGA-fuse

Fuse holder for MIDI-fuse	CIP000050001	25 x 30 x 52	✓			ZAR 134
MEGA-fuse 60A/32V (package of 5 pcs)	CIP136060010	9 x 19 x 67	✓			ZAR 223
MEGA-fuse 80A/32V (package of 5 pcs)	CIP136080010	9 x 19 x 67	✓			ZAR 223
MEGA-fuse 100A/32V (package of 5 pcs)	CIP136100010	9 x 19 x 67	✓			ZAR 223
MEGA-fuse 125A/32V (package of 5 pcs)	CIP136125010	9 x 19 x 67	✓			ZAR 223
MEGA-fuse 150A/32V (package of 5 pcs)	CIP136150010	9 x 19 x 67	✓			ZAR 223
MEGA-fuse 175A/32V (package of 5 pcs)	CIP136175010	9 x 19 x 67	✓			ZAR 223
MEGA-fuse 200A/32V (package of 5 pcs)	CIP136200010	9 x 19 x 67	✓			ZAR 223
MEGA-fuse 225A/32V (package of 5 pcs)	CIP136225010	9 x 19 x 67	✓			ZAR 223
MEGA-fuse 250A/32V (package of 5 pcs)	CIP136250010	9 x 19 x 67	✓			ZAR 223
MEGA-fuse 300A/32V (package of 5 pcs)	CIP136300010	9 x 19 x 67	✓			ZAR 223
MEGA-fuse 400A/32V (package of 5 pcs)	CIP136400010	9 x 19 x 67	✓			ZAR 357
MEGA-fuse 500A/32V (package of 5 pcs)	CIP136500010	9 x 19 x 67	✓			ZAR 372



Fuse holder for MEGA-fuse

MEGA-fuse 125A/58V for 48V products (1 pc)	CIP137125010	9 x 19 x 67	✓			ZAR 446
MEGA-fuse 200A/58V for 48V products (1 pc)	CIP137200010	9 x 19 x 67	✓			ZAR 446
MEGA-fuse 250A/58V for 48V products (1 pc)	CIP137250010	9 x 19 x 67	✓			ZAR 446
MEGA-fuse 300A/58V for 48V products (1 pc)	CIP137300010	9 x 19 x 67	✓			ZAR 446



CIP100400070 with fuse holders

Fuse holder for MEGA-fuse	CIP000100001	39 x 39 x 97	✓			ZAR 179
Modular fuse holder for Mega-fuse	CIP100200100	45 x 33 x 73	✓			ZAR 536
Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5 x 40 x 180	✓			ZAR 580
Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5 x 40 x 240	✓			ZAR 670
ANL-fuse 400A/80V for 48V products (1 pc)	CIP142400000	10 x 20 x 81	✓			ZAR 149
ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10 x 20 x 81	✓			ZAR 149
Fuse holder for ANL-fuse	CIP106100000	44 x 25 x 87	✓			ZAR 149



Fuse CNN

Fuse 125A/170Vdc	CIP138125000	67 x 26	✓			ZAR 819
Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	✓			ZAR 833

COLOR CONTROL



Color Control GX	BPP000300100R	130 x 120 x 40	✓			ZAR 7.828
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System controller with graphical user interface



Venus GX	BPP900400100	142 x 69 x 45	✓			ZAR 4.465
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System controller



Octo GX	BPP910200100	61 x 108 x 95	✓	★	September	ZAR 8.930
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Temperature sensor VENUS/PMP/Quattro	ASS000001000		✓			ZAR 372
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CCGX WiFi module simple (ModMyPi USB 11N nano)	BPP900100200		✓			ZAR 342
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CCGX WiFi module long range (Gembird WNP-UA-002)	BPP900200200		✓			ZAR 1.191
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VE.Net			hwxhd	€	e	kg	
	VE.Net Panel	VPN000100000	65 x 120 x 40	✓			ZAR 3.036
	VE.Net GMDSS Panel	VPN000200000	65 x 120 x 40	✓			ZAR 3.036
	VE.Net Blue Power Panel 2	BPP000200010	130 x 120 x 40	✓			ZAR 4.390
	VE.Net Blue Power Control GX	BPP000200110R	130 x 120 x 40	✓			ZAR 4.093
	(Both Blue Power Panels have VE.Net and VE.Bus ports)						
	VE.Net Battery Controller (VBC) 12/24/48V (including 500A/50mV shunt and connection kit)	VBC000300000 (R)	105 x 75 x 22	✓			ZAR 3.423
	Shunt 500A/50mV (Does not include connection PCB to BMV-600S/602S)	SHU500050100	45 x 28 x 120	✓			ZAR 551
	Shunt 1000A/50mV	SHU102050200	80 x 30 x 168	✓			ZAR 1.801
	Shunt 2000A/50mV	SHU202050200	80 x 50 x 168	✓			ZAR 2.828
	Shunt 6000A/50mV (These shunts used with BMV-700S/702, do not include connection PCB to BMV-700S/702)	SHU602050200	135 x 60 x 168	✓			ZAR 4.465
	VE.Net Tank Monitor (Current)	VCS000100010	105 x 75 x 22	✓			ZAR 3.259
	VE.Net Tank Monitor (Resistive)	VRS000100010	105 x 75 x 22	✓			ZAR 3.259
	VE.Net Tank Monitor (Voltage)	VVS000100010	105 x 75 x 22	✓			ZAR 3.259
	VE.Can resistive tank sender adapter	BPP900600100	48 x 109 x 25	✓			ZAR 5.819
	VE.Can Power Cable for BPP900600100	ASS030690000		✓			ZAR 595
							
	VE.Net Tank Monitor	Shunt 1000A/50mV	Shunt 2000A/50mV	Shunt 6000A/50mV			
REMOTE PANELS							
	Digital Multi Control 200/200A	REC020005010	65 x 120 x 40	✓			ZAR 2.232
	Digital Multi Control 200/200A GX (90° RJ45)	DMC000200010R	65 x 120 x 40	✓			ZAR 1.979
	Above panels can be used with all Multi(Plus) and Quattro inverter/chargers						
	Phoenix Inverter Control	REC030001210	65 x 60 x 40	✓			ZAR 1.265
	Phoenix Charger Control	REC010001110	65 x 120 x 40	✓			ZAR 1.339
	Phoenix Inverter Control VE.Direct	REC040010210R	65 x 60 x 40	✓			ZAR 372
	Skylla-i Control GX (90° RJ45)	REC000300000R	65 x 120 x 40	✓			ZAR 1.979
	Charger Switch	SDRPCSV	65 x 60 x 40	✓			ZAR 1.637
	Skylla Control	SDRPSKC	65 x 120 x 40	✓			ZAR 2.232
	Battery Alarm GX	BPA000100010R	65 x 120 x 40	✓			ZAR 1.042
	GX GSM (dc supply voltage range: 10-70V) (Small 2G and 3G GSM antenna included)	GSM100100100	43 x 106 x 23	✓	★	September	ZAR 3.721
	Outdoor 2G and 3G GSM Antenna for GX GSM	GSM900100100		✓	★	September	ZAR 595
	Active GPS Antenna for GX GSM	GSM900200100		✓	★	September	ZAR 595
	Victron Ethernet Remote (dc supply voltage range: 10-34V)	VGR200100000	73 x 54.5 x 25.5	✓			ZAR 7.456
	VE.Direct LoRaWAN EU863-870 module	ASS030538010		✓			ZAR 1.339
	VE.Direct LoRaWAN US902-928 module	ASS030540010		✓			ZAR 1.339
	VE.Direct LoRaWAN AU902-928 module	ASS030542010		✓			ZAR 1.339
	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	✓			ZAR 387
	Wall mount enclosure for Color Control GX	ASS050400000	165 x 135 x 65	✓			ZAR 595
	Wall mount enclosure for BMV or MPPT Control	ASS050500000	130 x 85 x 45	✓			ZAR 446
	Wall mount enclosure for Color Control GX and BMV or MPPT Control	ASS050600000	245 x 135 x 65	✓			ZAR 744
	USB extension cable 0,3m one side right angle (for Color Control in wall mount enclosure)	ASS060000100		✓			ZAR 119

2018-Q3

ZAR C

DATA CABLES and INTERFACES

		hxwx	d	C	e	kg	
Network cables for ESP System and BMV-600 and BMV-700							
	RJ12 UTP Cable 0,3 m	ASS030066003		√			ZAR 119
	RJ12 UTP Cable 0,9 m	ASS030066009		√			ZAR 119
	RJ12 UTP Cable 1,8 m	ASS030066018		√			ZAR 119
	RJ12 UTP Cable 3 m	ASS030066030		√			ZAR 149
	RJ12 UTP Cable 5 m	ASS030066050		√			ZAR 179
	RJ12 UTP Cable 10 m	ASS030066100		√			ZAR 223
	RJ12 UTP Cable 15 m	ASS030066150		√			ZAR 268
	RJ12 UTP Cable 30 m	ASS030066300		√			ZAR 446
		cable-color=grey					
Network cables for VE.Can, VE.Bus, VE.Net and VE9bitRS485							
	RJ45 UTP Cable 0,3 m	ASS030064900		√			ZAR 119
	RJ45 UTP Cable 0,9 m	ASS030064920		√			ZAR 119
	RJ45 UTP Cable 1,8 m	ASS030064950		√			ZAR 149
	RJ45 UTP Cable 3 m	ASS030064980		√			ZAR 179
	RJ45 UTP Cable 5 m	ASS030065000		√			ZAR 223
	RJ45 UTP Cable 10 m	ASS030065010		√			ZAR 268
	RJ45 UTP Cable 15 m	ASS030065020		√			ZAR 372
	RJ45 UTP Cable 20 m	ASS030065030		√			ZAR 416
	RJ45 UTP Cable 25 m	ASS030065040		√			ZAR 476
	RJ45 UTP Cable 30 m	ASS030065050		√			ZAR 521
		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		√			ZAR 223
	VE.Direct Cable 0,9m	ASS030530209		√			ZAR 223
	VE.Direct Cable 1,8m	ASS030530218		√			ZAR 223
	VE.Direct Cable 3m	ASS030530230		√			ZAR 253
	VE.Direct Cable 5m	ASS030530250		√			ZAR 283
	VE.Direct Cable 10m	ASS030530310		√			ZAR 342
	VE.Direct Cable 0,3m (one side Right Angle conn)	ASS030531203		√			ZAR 223
	VE.Direct Cable 0,9m (one side Right Angle conn)	ASS030531209		√			ZAR 223
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218		√			ZAR 223
	VE.Direct Cable 3m (one side Right Angle conn)	ASS030531230		√			ZAR 253
	VE.Direct Cable 5m (one side Right Angle conn)	ASS030531250		√			ZAR 283
	VE.Direct Cable 10m (one side Right Angle conn)	ASS030531320		√			ZAR 342
Cables with M8 circular connector (for 12.8V Li-ion batteries)							
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100		√			ZAR 521
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200		√			ZAR 551
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300		√			ZAR 595
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500		√			ZAR 670
Interfaces to connect Victron products to your computer							
	VE.Direct to USB interface	ASS030530010		√			ZAR 432
	Interface MK2-USB (for Phoenix Charger only)	ASS030130010		√			ZAR 1.116
	Interface MK3-USB (VE.Bus to USB)	ASS030140000		√			ZAR 1.042
	CANUSB interface	ASS030532000		√			ZAR 7.382
Interfaces to connect Victron products to NMEA2000							
	VE.Bus to NMEA2000 interface	ASS030520110		√			ZAR 3.259
	VE.Direct to NMEA2000 interface	ASS030520310		√			ZAR 3.259
	VE.Can to NMEA2000 Micro-C male	ASS030520200		√			ZAR 1.488
Interfaces for industrial use / datacommunication							
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210		√			ZAR 863
	RS232 to USB converter	ASS030200000		√			ZAR 461
	VE.Direct to RS232 interface	ASS030520500		√			ZAR 432
Interfaces to connect Victron products to each other							
	VE.Direct to VE.Can interface	ASS030520410		√			ZAR 4.346
	VE.Direct to Global Remote interface	ASS030534000		√			ZAR 1.191
	VE.Can RJ45 terminator (bag of 2)	ASS030700000		√			ZAR 179
	VE.Bus to VE.Can interface	ASS030520115		√			ZAR 2.977
	Inverting remote on-off cable	ASS030550100		√			ZAR 372
	Non-inverting remote on-off cable	ASS030550200		√			ZAR 372
	VE.Direct non inverting remote on-off cable	ASS030550320		√			ZAR 372
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120		√			ZAR 521
	Skylla-i remote on-off cable	ASS030550400		√			ZAR 521
	VE.Net to VE.Bus Converter	VVC000200000	30 x 105 x 72	√			ZAR 3.036
Miscellaneous							
	Interface 1140	ASS030510000		√			ZAR 4.346
(For engine driven inverter systems: Travel Power, Dynawatt, etc)							
	AC Current sensor	CSE000100000		√			ZAR 744
	Wireless AC sensor, single phase	TIM000100100		√			ZAR 1.950
	Wireless sensor gateway	TIM000100000		√			ZAR 3.721

DATA CABLES and INTERFACES, continued











	VE.Direct Bluetooth Smart dongle For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT chargers except CAN-bus models), Peak Power Pack)	ASS030536011	✓	€		ZAR 744
	VE.Bus Smart dongle	ASS030537010	✓	★	August	ZAR 1.191
	Ziehl anti-landing relays Anti-landing 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	✓			ZAR 6.921
	Energy meter ET112 - 1 phase - max 100A	REL300100000	✓			ZAR 1.131
	Energy meter ET340 - 3 phase - max 65A/phase (Carlo Gavazzi ET112-DIN.AV01.X.S1.X resp. ET340-DIN.AV23.X.S1.X)	REL300300000	✓			ZAR 2.232
	RS485 to USB interface cable 1,8 m	ASS030571018	✓			ZAR 521
	RS485 to USB interface cable 5 m (needed to connect the Energy meter to the ColorControl GX)	ASS030571050	✓			ZAR 595
	Zigbee to RS485 converter	ASS300400100	✓			ZAR 1.712
	Zigbee to USB converter	ASS300400200	✓			ZAR 1.488
	Anti-landing box 63A single phase - UK	RCD000100200	✓	215 x 270 x 100		ZAR 14.422
	Anti-landing box 63A single and three phase	RCD000300200	✓	230 x 380 x 100		ZAR 16.371

BATTERY MONITOR BMV

			hxwx	hxd	€	e	kg	
	Battery Monitor BMV-700 9 - 90 VDC	BAM020700000 (R)	65	65	30	✓	0.3	ZAR 2.173
	Battery Monitor BMV-702 9 - 90 VDC	BAM010702000 (R)	65	65	30	✓	0.3	ZAR 2.709
	Battery Monitor BMV-702 BLACK 9 - 90 VDC	BAM010702200 (R)	65	65	30	✓	0.3	ZAR 2.709
	Battery Monitor BMV-712 Smart 9 - 90 VDC	BAM030712000	65	65	30	✓	0.3	ZAR 3.125
	Battery Monitor BMV-700H 70 - 350 VDC With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.	BAM010700100				✓		ZAR 10.418
	Temperature sensor for BMV-702 & 712	ASS000100000				✓		ZAR 372

BATTERY ISOLATORS

Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)								
	Argodiode 80-25C 2 batteries 80A	ARG080202000 (R)	60	120	75	✓	0.5	ZAR 595
	Argodiode 80-2AC 2 batteries 80A	ARG080201000 (R)	60	120	90	✓	0.6	ZAR 759
	Argodiode 100-3AC 3 batteries 100A	ARG100301000R	60	120	115	✓	0.8	ZAR 1.027
	Argodiode 120-2AC 2 batteries 120A	ARG120201020R	60	120	115	✓	0.8	ZAR 1.146
	Argodiode 140-3AC 3 batteries 140A	ARG140301020R	60	120	150	✓	1.1	ZAR 1.444
	Argodiode 160-2AC 2 batteries 160A	ARG160201020	60	120	150	✓	1.1	ZAR 1.369
	Argodiode 180-3AC 3 batteries 180A	ARG180301020	60	120	200	✓	1.5	ZAR 1.667
FET Isolators with alternator energize input								
	Argofet 100-2 Two batteries 100A	ARG100201020 (R)	65	120	200	✓	1.4	ZAR 1.518
	Argofet 100-3 Three batteries 100A	ARG100301020 (R)	65	120	200	✓	1.4	ZAR 1.741
	Argofet 200-2 Two batteries 200A	ARG200201020 (R)	65	120	200	✓	1.4	ZAR 1.816
	Argofet 200-3 Three batteries 200A	ARG200301020 (R)	65	120	200	✓	1.4	ZAR 2.128
Microprocessor controlled battery combiner/isolators								
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	46	46	80	✓	0.11	ZAR 670
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR010120110R	46	46	80	✓	0.11	ZAR 1.339
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	65	100	50	✓	0.27	ZAR 1.667
	Cyrix-i 12/24V-400A intelligent combiner	CYR010400000	78	102	110	✓	0.9	ZAR 3.557
	Cyrix-i 24/48V-400A intelligent combiner	CYR020400000	78	102	110	✓	0.9	ZAR 3.557
Diode Battery Combiner								
	BCD 402 2 batteries 40A	BCD000402000	60	120	75	✓	0.6	ZAR 655
	BCD 802 2 batteries 80A	BCD000802000	60	120	75	✓	0.8	ZAR 893
Battery Protection								
	Battery balancer	BBA000100100	100	113	47	✓	0.6	ZAR 997
	BatteryProtect 12/24V 65A	BPR000065400	40	48	106	✓	0.2	ZAR 610
	BatteryProtect 12/24V-100A	BPR000100400	59	42	115	✓	0.6	ZAR 893
	BatteryProtect 12/24V-220A	BPR000220400	62	123	120	✓	0.8	ZAR 1.473
	BatteryProtect 48V-100A	BPR048100400	62	123	120	✓	0.8	ZAR 2.009

SOLAR CHARGE CONTROLLERS		hwxwd	€	kg		
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	✓	0,15	ZAR 372
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	✓	0,15	ZAR 446
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	✓	0,15	ZAR 595
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	✓	0,15	ZAR 819
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	✓	0,15	ZAR 893
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	✓	0,15	ZAR 1.146
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	✓	0,15	ZAR 1.339
	BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	✓	0,15	ZAR 521
  	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	✓	0,15	ZAR 595
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	✓	0,3	ZAR 1.042
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	✓	0,5	ZAR 1.637
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	✓	0,21	ZAR 893
	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		✓		ZAR 179
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		✓		ZAR 179
	BlueSolar PWM DUO 12/24V-20A	SCC010020000	76 x 153 x 37	✓	0,2	ZAR 2.084
	Remote Panel for BlueSolar DUO	SCC900200000	49 x 113 x 113	✓	0,21	ZAR 1.339
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	✓	0,4	ZAR 1.206
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	✓	0,5	ZAR 1.339
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	✓	0,6	ZAR 1.637
 with optional display	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	✓	1,3	ZAR 2.977
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	✓	1,3	ZAR 4.465
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	✓	1,3	ZAR 4.465
	BlueSolar MPPT 150/45-Tr	SCC010045200	200 x 250 x 95	✓	3	ZAR 6.697
	BlueSolar MPPT 150/45-MC4	SCC010045300	200 x 250 x 95	✓	3	ZAR 6.697
	BlueSolar MPPT 150/60-Tr	SCC010060200	200 x 250 x 95	✓	3	ZAR 7.442
	BlueSolar MPPT 150/60-MC4	SCC010060300	200 x 250 x 95	✓	3	ZAR 7.442
	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	✓	3	ZAR 8.186
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	✓	3	ZAR 8.186
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	✓	0,4	ZAR 1.652
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	✓	0,5	ZAR 1.786
 with optional display	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	✓	0,6	ZAR 2.084
	SmartSolar MPPT 100/20	SCC110020060R	100 x 113 x 50	✓	0,7	ZAR 2.381
	SmartSolar MPPT 100/20_48V	SCC110020160R	100 x 113 x 50	✓	0,7	ZAR 2.530
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	✓	1,3	ZAR 3.423
	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	✓	1,3	ZAR 4.911
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	✓	1,3	ZAR 4.911
	SmartSolar MPPT 150/45-Tr	SCC115045210	200 x 250 x 95	✓	3	ZAR 7.442
	SmartSolar MPPT 150/45-MC4	SCC115045310	200 x 250 x 95	✓	3	ZAR 7.442
	SmartSolar MPPT 150/60-Tr	SCC115060210	200 x 250 x 95	✓	3	ZAR 8.186
	SmartSolar MPPT 150/60-MC4	SCC115060310	200 x 250 x 95	✓	3	ZAR 8.186
	SmartSolar MPPT 150/70-Tr	SCC115070210	200 x 250 x 95	✓	3	ZAR 8.930
	SmartSolar MPPT 150/70-MC4	SCC115070310	200 x 250 x 95	✓	3	ZAR 8.930
	SmartSolar MPPT 150/85-Tr	SCC115085211	216 x 295 x 103	✓	4,5	ZAR 10.418
	SmartSolar MPPT 150/85-MC-4	SCC115085311	216 x 295 x 103	✓	4,5	ZAR 10.418
	Smart Solar MPPT 150/100-Tr	SCC115110211	216 x 295 x 103	✓	4,5	ZAR 11.906
	SmartSolar MPPT 150/100-MC-4	SCC115110311	216 x 295 x 103	✓	4,5	ZAR 11.906
	SmartSolar MPPT 250/60-Tr	SCC125060210	200 x 250 x 95	✓	3	ZAR 9.674
	SmartSolar MPPT 250/60-MC4	SCC125060310	200 x 250 x 95	✓	3	ZAR 9.674
	SmartSolar MPPT 250/70-Tr	SCC125070210	200 x 250 x 95	✓	3	ZAR 11.162
	SmartSolar MPPT 250/70-MC4	SCC125070310	200 x 250 x 95	✓	3	ZAR 11.162
	SmartSolar MPPT 250/85-Tr	SCC125085210	216 x 295 x 103	✓	4,5	ZAR 12.651
	SmartSolar MPPT 250/85-MC4	SCC125085310	216 x 295 x 103	✓	4,5	ZAR 12.651
	SmartSolar MPPT 250/100-Tr	SCC125110210	216 x 295 x 103	✓	4,5	ZAR 14.139
	SmartSolar MPPT 250/100-MC4	SCC125110310	216 x 295 x 103	✓	4,5	ZAR 14.139
	Inverting remote on-off cable	ASS030550100		✓		ZAR 372
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		✓		ZAR 149
	SmartSolar Pluggable Display	SCC900600010		✓		ZAR 744
	MPPT Control (VE.Direct cable not included)	SCC900500000	65 x 65 x 30	✓	0,3	ZAR 1.191
	VE.Direct non inverting remote on-off cable	ASS030550310		✓		ZAR 372
	Smart Battery Sense	SBS050100200		✓		ZAR 595
	BlueSolar MPPT 150/70 CAN-bus	SCC010070100	350 x 160 x 135	✓	5	ZAR 9.674
	BlueSolar MPPT 150/85 CAN-bus	SCC010085110	350 x 160 x 135	✓	5	ZAR 11.906
		WireBox-M (for models with h=130mm)	SCC950200000		✓	
WireBox-L Tr (for Tr models, h=200mm)		SCC950300200		✓		ZAR 446
WireBox-L MC4 (for MC4 models, h=200mm)		SCC950300300		✓		ZAR 446
WireBox-XL Tr (for Tr models, h=216mm)		SCC950400200		✓		ZAR 446
WireBox-XL MC4 (for MC4 models, h=216mm)		SCC950400300		✓		ZAR 446

July

BATTERIES

AGM Deep Cycle (C20 capacity)

		lxwxh	CE	Handle	kg	CCA @ 0°F / RES CAP @ 80°F	
	6V/240Ah AGM Deep Cycle Batt.	BAT406225084	320 x 176 x 247	✓	✓	31	ZAR 5.045
	12V/8Ah AGM Deep Cycle Batt.	BAT212070084	151 x 65 x 101	✓		2.3	ZAR 372
	12V/14Ah AGM Deep Cycle Batt.	BAT212120084	151 x 98 x 101	✓		4.4	ZAR 670
	12V/22Ah AGM Deep Cycle Batt.	BAT212200084	181 x 77 x 167	✓		5.8	ZAR 893
	12V/38Ah AGM Deep Cycle Batt.	BAT412350084	197 x 165 x 170	✓		15	ZAR 2.099
	12V/60Ah AGM Deep Cycle Batt.	BAT412550084	229 x 138 x 227	✓		18	ZAR 2.411
	12V/66Ah AGM Deep Cycle Batt.	BAT412600084	258 x 166 x 235	✓		24	ZAR 3.319
	12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183	✓	✓	27	ZAR 3.572
	12V/110Ah AGM Deep Cycle Batt.	BAT412101084	330 x 171 x 220	✓	✓	32	ZAR 4.465
	12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	✓	✓	38	ZAR 5.269
	12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	✓	✓	47	ZAR 6.682
	12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	✓	✓	65	ZAR 8.558



12V/90Ah AGM Battery



12V/90Ah AGM Battery with threaded insert terminals



AGM Super Cycle Battery



AGM deep cycle telecom battery with threaded insert terminals



AGM Telecom Battery



12V/130Ah Gel Deep Cycle Batt.

AGM deep cycle battery with threaded insert terminals

	12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800085	350 x 167 x 183	✓	✓	27	ZAR 3.572
	12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101085	330 x 171 x 220	✓	✓	32	ZAR 4.465
	12V/130Ah AGM Deep Cycle Batt. (M8)	BAT412121085	410 x 176 x 227	✓	✓	38	ZAR 5.269
	12V/165Ah AGM Deep Cycle Batt. (M8)	BAT412151085	485 x 172 x 240	✓	✓	47	ZAR 6.682
	12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201085	522 x 238 x 240	✓	✓	65	ZAR 8.558

AGM Super Cycle battery with threaded insert terminals

	12V/12,5Ah AGM Super Cycle Batt. (M5)	BAT412012080	151 x 99 x 103	✓		4	ZAR 521
	12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	✓		7	ZAR 819
	12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	✓		10	ZAR 1.860
	12V/60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178	✓	✓	15	ZAR 2.173
	12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215	✓	✓	25	ZAR 4.465
	12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214	✓	✓	34	ZAR 5.611
	12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	339 x 172 x 281	✓	✓	45	ZAR 7.069
	12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 218	✓	✓	61	ZAR 9.674

AGM deep cycle telecom battery with threaded insert terminals

	12V/115Ah AGM Telecom Batt. (M8)	BAT412105164	395 x 110 x 293	✓	✓	35	ZAR 4.926
	12V/165Ah AGM Telecom Batt. (M8)	BAT412151164	548 x 105 x 316	✓	✓	49	ZAR 6.876
	12V/200Ah AGM Telecom Batt. (M8)	BAT412181164	546 x 125 x 323	✓	✓	59	ZAR 7.828

GEL Deep Cycle (C20 capacity)

	12V/60Ah Gel Deep Cycle Batt.	BAT412550104	229 x 138 x 227	✓		19	ZAR 2.768
	12V/66Ah Gel Deep Cycle Batt.	BAT412600104	258 x 166 x 235	✓		24	ZAR 3.468
	12V/90Ah Gel Deep Cycle Batt.	BAT412800104	350 x 167 x 183	✓	✓	26	ZAR 3.646
	12V/110Ah Gel Deep Cycle Batt.	BAT412101104	330 x 171 x 220	✓	✓	33	ZAR 4.539
	12V/130Ah Gel Deep Cycle Batt.	BAT412121104	410 x 176 x 227	✓	✓	38	ZAR 5.328
	12V/165Ah Gel Deep Cycle Batt.	BAT412151104	485 x 172 x 240	✓	✓	48	ZAR 6.846
	12V/220Ah Gel Deep Cycle Batt.	BAT412201104	522 x 238 x 240	✓	✓	66	ZAR 8.826
	12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 223	✓	✓	75	ZAR 10.641

CCA @ 0°F: SAE Cold Cranking Amps at 0° F / -18°C
RES CAP @ 80°F: Reserve Capacity at 80° F / 27°C

Height includes poles

TUBULAR PLATE BATTERIES

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

			lxwxh	CE	Handle	kg	
	4 OPzV 200	BAT702201260	103 x 206 x 398	✓		19	ZAR 4.197
	5 OPzV 250	BAT702251260	124 x 206 x 398	✓		23	ZAR 4.882
	6 OPzV 300	BAT702301260	145 x 206 x 398	✓		28	ZAR 5.596
	5 OPzV 350	BAT702351260	124 x 206 x 515	✓		31	ZAR 5.923
	6 OPzV 420	BAT702421260	145 x 206 x 515	✓		36	ZAR 6.787
	7 OPzV 490	BAT702491260	166 x 206 x 515	✓		41	ZAR 7.605
	6 OPzV 600	BAT702601260	145 x 206 x 688	✓		49	ZAR 8.513
	8 OPzV 800	BAT702801260	210 x 191 x 688	✓		65	ZAR 11.713
	10 OPzV 1000	BAT702102260	210 x 233 x 690	✓		80	ZAR 13.722
	12 OPzV 1200	BAT702122260	210 x 275 x 690	✓		93	ZAR 15.806
	12 OPzV 1500	BAT702152260	210 x 275 x 840	✓		115	ZAR 18.797
	16 OPzV 2000	BAT702202260	215 x 400 x 815	✓		155	ZAR 25.539
	20 OPzV 2500	BAT702252260	215 x 490 x 815	✓		200	ZAR 31.969
	24 OPzV 3000	BAT702302260	215 x 580 x 815	✓		235	ZAR 36.984

*Minimum order quantity 12 cells per model

Height includes poles

OPzS Solar batteries

Model	C120	C10		lxwxh	CE	Handle	kg	
OpzS Solar 910	910Ah	640Ah	BAT802601280	145 x 206 x 711	✓		50	ZAR 6.563
OpzS Solar 1210	1210Ah	853Ah	BAT802801280	210 x 191 x 711	✓		65	ZAR 8.841
OpzS Solar 1520	1520Ah	1065Ah	BAT802102280	210 x 233 x 711	✓		80	ZAR 10.344
OpzS Solar 1830	1830Ah	1278Ah	BAT802122280	210 x 275 x 711	✓		93	ZAR 11.951
OpzS Solar 2280	2280Ah	1613Ah	BAT802152280	210 x 275 x 861	✓		119	ZAR 14.585
OpzS Solar 3040	3040Ah	2143Ah	BAT802202280	212 x 397 x 837	✓		160	ZAR 20.687
OpzS Solar 3800	3800Ah	2675Ah	BAT802252280	212 x 487 x 837	✓		200	ZAR 25.152
OpzS Solar 4560	4560Ah	3208Ah	BAT802302280	212 x 576 x 837	✓		240	ZAR 28.307

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

Height includes poles



GEL OPzV



Flooded OPzS

SOLAR PANELS



Monocrystalline panel



Polycrystalline panel

		€	cells	kg		
Monocrystalline panel	30W-12V Mono 430x545x25mm series 3a*	SPM030301200	✓	36	2,5	ZAR 893
	50W-12V Mono 630x545x25mm series 3a*	SPM030501200	✓	36	5,2	ZAR 1.250
	80W-12V Mono 1195x545x35mm series 3a	SPM030801200	✓	36	7,5	ZAR 1.890
	100W-12V Mono 1195x545x35mm series 3a	SPM031001200	✓	36	8,9	ZAR 2.366
	150W-12V Mono 1480x673x35mm series 3a	SPM031501200	✓	36	11,5	ZAR 3.542
	190W-24V Mono 1580x808x35mm series 3a	SPM031902400	✓	72	14,5	ZAR 4.405
	300W-24V Mono 1956x992x45mm series 3a	SPM033002400	✓	72	24,0	ZAR 6.697
	340W-24V Mono 1956x992x45mm series 3a	SPM033402400	★	72	24,0	August ZAR 7.590
	20W-12V Poly 480x350x25mm series 3a*	SPP030201200	✓	36	2,2	ZAR 566
	30W-12V Poly 410x670x25mm series 3a*	SPP030301200	✓	36	3,5	ZAR 789
50W-12V Poly 540x670x25mm series 3a*	SPP030501200	✓	36	5,7	ZAR 1.176	
80W-12V Poly 840x670x35mm series 3a	SPP030801200	✓	36	8,0	ZAR 1.756	
100W-12V Poly 1000x670x35mm series 3a	SPP031001200	✓	36	9,0	ZAR 2.203	
100W-12V Poly 1000x670x35mm series 3b	SPP031001201	✓	2x36	9,0	ZAR 2.084	
140W-12V Poly 1480x673x35mm series 3a	SPP031401200	✓	36	15,0	ZAR 5.081	
250W-20V Poly 1640x992x40mm series 3b	SPP032502001	✓	60	20,3	ZAR 5.283	
290W-24V Poly 1956x992x45mm series 3a	SPP032902400	✓	72	28,0	ZAR 6.028	
310W-24V Poly 1956x992x45mm series 3a	SPP033202400	★	72	28,0	August ZAR 6.444	
* without connection cable and MC4 connector						

SOLAR CABLES



Solar splitter pair MC4-Y



Solar connector pair MC4



Solar Cable with male and female MC4 connectors

Solar Cable (4 mm ²) with pre-assembled male and female MC4 (PV-ST01) connectors					
Length 1 m	SCA00100000	✓			ZAR 149
Length 3 m	SCA00300000	✓			ZAR 223
Length 5 m	SCA00500000	✓			ZAR 327
Solar Cable (6 mm ²) with pre-assembled male and female MC4 (PV-ST01) connectors					
Length 1 m	SCA00100100	✓			ZAR 179
Length 3 m	SCA00300100	✓			ZAR 268
Length 5 m	SCA00500100	✓			ZAR 402
Length 10 m	SCA01000100	✓			ZAR 610
Length 20 m	SCA02000100	✓			ZAR 1.131
Solar adapter cable MC4 male to MC3 female, length 15 cm	SCA500100000				ZAR 149
Solar adapter cable MC4 female to MC3 male, length 15 cm	SCA500200000				ZAR 149
Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M	SCA520500000				ZAR 387
Solar connector pair MC4, 1x Male / 1x Female	SCA520300000				ZAR 134



MC4 male to MC3 female

MC4 female to MC3 male

LITHIUM (LiFePO4) BATTERIES



LiFePO4 battery 24V/180Ah



LiFePO4 battery 12,8V/90Ah



Li-ion Battery Tower



VE.Bus BMS



miniBMS



BMS 12/200



Peak Power Pack 12,8V/20Ah

		hxwx d	€	kg	
LiFePO4 battery 24V/180Ah 4,75 kWh	BAT524181200	351 x 193 x 623	✓	55	ZAR 73.269
Lithium HE battery 24V/100Ah 2,5kWh	BAT524110300	362 x 193 x 214	✓	16	ZAR 34.573
Lithium HE battery 24V/200Ah 5kWh	BAT524120300	362 x 193 x 355	✓	27	ZAR 61.586
Lynx Ion + Shunt 350A	LYN040351000	190 x 180 x 80	✓	2	ZAR 14.883
Lynx Ion + Shunt 600A	LYN040601000	190 x 180 x 80	✓	2	ZAR 19.646
Ion Control	LYN010100100	113 x 111 x 37	✓	0,3	ZAR 5.730
Lynx Ion BMS 400A	LYN050140000	250 x 460 x 130	✓	4	ZAR 16.029
Lynx Ion BMS 1000A	LYN050210000	250 x 460 x 130	✓	5,7	ZAR 27.251
LiFePO4 battery 12,8V/60Ah - Smart	BAT512060410	235 x 285 x 136	✓	12	ZAR 12.665
LiFePO4 battery 12,8V/90Ah - Smart	BAT512090410	249 x 285 x 168	✓	16	ZAR 17.071
LiFePO4 battery 12,8V/100Ah - Smart	BAT512110610	197 x 321 x 152	★	15	ZAR 20.018
LiFePO4 battery 12,8V/150Ah - Smart	BAT512115610	237 x 321 x 152	★	20	ZAR 32.222
LiFePO4 battery 12,8V/160Ah - Smart	BAT512116410	320 x 338 x 233	✓	33	ZAR 32.222
LiFePO4 Battery 12,8V/200Ah - Smart	BAT512120410	297 x 425 x 274	✓	42	ZAR 41.390
LiFePO4 Battery 12,8V/300Ah - Smart	BAT512130410	347 x 425 x 274	✓	51	ZAR 62.077
LiFePO4 Battery 25,6V/200Ah - Smart	BAT524120410	317 x 631 x 208	★	56	ZAR 74.415
Li-ion Battery Tower	BAC232025600	882 x 300 x 308	✓	5	ZAR 7.814
Fits up to four Lithium batteries 60Ah or 90Ah and a VE.Bus BMS Includes wiring for 25,6V and 51,2V (VE.Bus BMS and batteries not included)					
VE.Bus BMS	BMS300200000	30 x 105 x 72	✓	0,09	ZAR 1.786
(includes AC detector)					
miniBMS	BMS400100000	43 x 106 x 23	★		August ZAR 744
Inverting remote on-off cable	ASS030550100		✓		ZAR 372
Non inverting remote on-off cable	ASS030550200		✓		ZAR 372
VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120		✓		ZAR 521
Cyrix-Li-load 12/24V-120A	CYR010120450	46 x 46 x 80	✓	0,1	ZAR 982
Cyrix-Li-load 24/48V-120A	CYR020120450	46 x 46 x 80	✓	0,1	ZAR 982
Cyrix-Li-Charge 12/24V-120A	CYR010120430	46 x 46 x 80	✓	0,1	ZAR 1.146
Cyrix-Li-Charge 24/48V-120A	CYR020120430	46 x 46 x 80	✓	0,1	ZAR 1.146
Cyrix-Li-ct 12/24V-120A combiner	CYR010120412	46 x 46 x 80	✓	0,1	ZAR 1.146
Cyrix-Li-load 12/24V-230A	CYR010230450	65 x 100 x 50	✓	0,27	ZAR 2.456
Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	✓	0,27	ZAR 2.456
Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	✓	0,27	ZAR 2.456
Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	✓	0,27	ZAR 2.456
Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	65 x 100 x 50	✓	0,27	ZAR 2.456
Battery Management System 12/200	BMS012201000	65 x 120 x 260	✓	1,8	ZAR 3.602
Cables with M8 circular connector (for Li-ion batteries)					
Male to Female 3 pole 1 m (bag of 2)	ASS030560100		✓		ZAR 521
Male to Female 3 pole 2 m (bag of 2)	ASS030560200		✓		ZAR 551
Male to Female 3 pole 3 m (bag of 2)	ASS030560300		✓		ZAR 595
Male to Female 3 pole 5 m (bag of 2)	ASS030560500		✓		ZAR 670
Victron Peak Power Pack 12,8V/8Ah 102Wh	PPP012008000	92 x 190 x 172	✓	2,2	ZAR 3.855
Victron Peak Power Pack 12,8V/20Ah 256Wh	PPP012020000	132 x 190 x 172	✓	3,8	ZAR 5.566
Victron Peak Power Pack 12,8V/30Ah 384Wh	PPP012030000	172 x 190 x 172	✓	5,4	ZAR 7.709
Victron Peak Power Pack 12,8V/40Ah 512Wh	PPP012040000	212 x 190 x 172	✓	8,6	ZAR 9.644

APPENDIX	INVERTERS: ALTERNATIVE OUTLETS		hxwxh	€	kg	
	230VAC/50Hz Sinewave					
	Phoenix 12/250 VE.Direct IEC	PIN122510100	86 x 165 x 260	✓	2.4	ZAR 1.429
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN122510300	86 x 165 x 260	✓	2.4	ZAR 1.429
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN122510400	86 x 165 x 260	✓	2.4	ZAR 1.429
	Phoenix 12/350 IEC outlet	PIN012351100	72 x 155 x 237	✓	3.5	ZAR 1.086
	Phoenix 12/375 VE.Direct IEC	PIN123750100	86 x 165 x 260	✓	3.0	ZAR 1.845
	Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN123750300	86 x 165 x 260	✓	3.0	ZAR 1.845
	Phoenix 12/375 VE.Direct UK (BS 1363)	PIN123750400	86 x 165 x 260	✓	3.0	ZAR 1.845
	Phoenix 12/500 VE.Direct IEC	PIN125010100	86 x 172 x 275	✓	3.9	ZAR 2.679
	Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN125010300	86 x 172 x 275	✓	3.9	ZAR 2.679
	Phoenix 12/500 VE.Direct UK (BS 1363)	PIN125010400	86 x 172 x 275	✓	3.9	ZAR 2.679
	Phoenix 12/800 VE.Direct IEC	PIN121800100	105 x 216 x 305	✓	5.5	ZAR 4.167
	Phoenix 12/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN121800300	105 x 216 x 305	✓	5.5	ZAR 4.167
	Phoenix 12/800 VE.Direct UK (BS 1363)	PIN121800400	105 x 216 x 305	✓	5.5	ZAR 4.167
	Phoenix 12/1200 IEC outlet	PIN121220100	104 x 194 x 305	✓	8.5	ZAR 6.102
	Phoenix 12/1200 AU/NZ outlet (AS/NZS 3112)	PIN121220300	104 x 194 x 305	✓	8.5	ZAR 6.102
	Phoenix 12/1200 UK outlet (BS 1363)	PIN121220400	104 x 194 x 305	✓	8.5	ZAR 6.102
	Phoenix 24/180 IEC outlet	PIN024181100	72 x 132 x 200	✓	2.7	ZAR 833
	Phoenix 24/250 VE.Direct IEC	PIN242510100	86 x 165 x 260	✓	2.4	ZAR 1.429
	Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN242510300	86 x 165 x 260	✓	2.4	ZAR 1.429
	Phoenix 24/250 VE.Direct UK (BS 1363)	PIN242510400	86 x 165 x 260	✓	2.4	ZAR 1.429
	Phoenix 24/375 VE.Direct IEC	PIN243750100	86 x 165 x 260	✓	3.0	ZAR 1.845
	Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN243750300	86 x 165 x 260	✓	3.0	ZAR 1.845
	Phoenix 24/375 VE.Direct UK (BS 1363)	PIN243750400	86 x 165 x 260	✓	3.0	ZAR 1.845
	Phoenix 24/500 VE.Direct IEC	PIN245010100	86 x 172 x 275	✓	3.9	ZAR 2.679
	Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN245010300	86 x 172 x 275	✓	3.9	ZAR 2.679
	Phoenix 24/500 VE.Direct UK (BS 1363)	PIN245010400	86 x 172 x 275	✓	3.9	ZAR 2.679
	Phoenix 24/800 VE.Direct IEC	PIN241800100	105 x 216 x 305	✓	5.5	ZAR 4.167
	Phoenix 24/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN241800300	105 x 216 x 305	✓	5.5	ZAR 4.167
	Phoenix 24/800 VE.Direct UK (BS 1363)	PIN241800400	105 x 216 x 305	✓	5.5	ZAR 4.167
	Phoenix 24/1200 IEC outlet	PIN241220100	104 x 194 x 305	✓	8.5	ZAR 4.956
	Phoenix 24/1200 VE.Direct IEC	PIN242120100	117 x 232 x 327	✓	7.4	ZAR 6.102
	Phoenix 24/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN242120300	117 x 232 x 327	✓	7.4	ZAR 6.102
	Phoenix 24/1200 VE.Direct UK (BS 1363)	PIN242120400	117 x 232 x 327	✓	7.4	ZAR 6.102
	Phoenix 48/250 VE.Direct IEC	PIN482510100	86 x 165 x 260	✓	2.4	ZAR 1.667
	Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN482510300	86 x 165 x 260	✓	2.4	ZAR 1.667
	Phoenix 48/250 VE.Direct UK (BS 1363)	PIN482510400	86 x 165 x 260	✓	2.4	ZAR 1.667
	Phoenix 48/375 VE.Direct IEC	PIN483750100	86 x 165 x 260	✓	3.0	ZAR 2.084
	Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN483750300	86 x 165 x 260	✓	3.0	ZAR 2.084
	Phoenix 48/375 VE.Direct UK (BS 1363)	PIN483750400	86 x 165 x 260	✓	3.0	ZAR 2.084
	Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	✓	3.9	ZAR 3.006
	Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN485010300	86 x 172 x 275	✓	3.9	ZAR 3.006
	Phoenix 48/500 VE.Direct UK (BS 1363)	PIN485010400	86 x 172 x 275	✓	3.9	ZAR 3.006
	Phoenix 48/800 IEC outlet	PIN488010100	104 x 194 x 305	✓	6.5	ZAR 2.887
	Phoenix 48/800 VE.Direct IEC	PIN481800100	105 x 216 x 305	✓	5.5	ZAR 4.465
	Phoenix 48/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN481800300	105 x 216 x 305	✓	5.5	ZAR 4.465
	Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481800400	105 x 216 x 305	✓	5.5	ZAR 4.465
	Phoenix 48/1200 VE.Direct IEC	PIN482120100	117 x 232 x 327	✓	7.4	ZAR 6.549
	Phoenix 48/1200 VE.Direct UK (BS 1363)	PIN482120400	117 x 232 x 327	✓	7.4	ZAR 6.549



Phoenix 12/375 VE.Direct



VE.Direct inverter app

(VE.Direct Bluetooth dongle needed)

2018-Q3

ZAR C

APPENDIX BATTERY CHARGERS: ALTERNATIVE AC PLUGS

				€	
1 output, natural convection cooling. With BS 1363 plug (UK)					
Blue Smart IP65 Charger 12/4 + DC connector	BPC120431024R	47 x 95 x 190	✓	0,9	ZAR 1.116
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533024R	45 x 81 x 182	✓	0,9	ZAR 1.176
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	✓	0,9	ZAR 1.637
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	✓	0,9	ZAR 1.935
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	✓	0,9	ZAR 2.232
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R	60 x 105 x 190	✓	0,9	ZAR 2.232
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	ZAR 2.084
Blue Smart IP22 Charger 12/15 (3)	BPC121544022	235 x 108 x 65	✓	1,4	ZAR 3.381
Blue Smart IP22 Charger 12/20 (1)	BPC122042022	235 x 108 x 65	✓	1,4	ZAR 2.500
Blue Smart IP22 Charger 12/20 (3)	BPC122043022	235 x 108 x 65	✓	1,4	ZAR 2.828
Blue Smart IP22 Charger 12/30 (1)	BPC123042022	235 x 108 x 65	✓	1,4	ZAR 2.977
Blue Smart IP22 Charger 12/30 (3)	BPC123044022	235 x 108 x 65	✓	1,4	ZAR 3.378
Blue Smart IP22 Charger 24/16 (1)	BPC241642022	235 x 108 x 65	✓	1,4	ZAR 3.051
Blue Smart IP22 Charger 24/16 (3)	BPC241644022	235 x 108 x 65	✓	1,4	ZAR 3.468
1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)					
Blue Smart IP65 Charger 12/4 + DC connector	BPC120431014R	47 x 95 x 190	✓	0,9	ZAR 1.116
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533014R	45 x 81 x 182	✓	0,9	ZAR 1.176
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	✓	0,9	ZAR 1.637
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	✓	0,9	ZAR 1.935
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	✓	0,9	ZAR 2.232
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	✓	0,9	ZAR 1.637
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	✓	0,9	ZAR 2.232
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	ZAR 2.977
Blue Smart IP22 Charger 12/30 (3)	BPC123044012	235 x 108 x 65	✓	1,4	ZAR 3.378
Blue Smart IP22 Charger 24/16 (1)	BPC241642012	235 x 108 x 65	✓	1,4	ZAR 3.051
Blue Smart IP22 Charger 24/16 (3)	BPC241644012	235 x 108 x 65	✓	1,4	ZAR 3.468
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	ZAR 1.563
Blue Smart IP67 Charger 12/17 (1)	BPC121713016	99 x 219 x 65	✓	2,4	ZAR 2.128
Blue Smart IP67 Charger 12/25 (1)	BPC122513016	99 x 219 x 65	✓	2,4	ZAR 2.768
Blue Smart IP67 Charger 24/12 (1)	BPC241213016	99 x 219 x 65	✓	2,4	ZAR 2.768

CONDITIONS

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

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

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Warranty to end users

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

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



2018-07



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