



# Pricelist 2024

Q4 ZAR C

New products are marked with ☆

Article number with suffi x (R): also available in retail packaging

Article number with suffi x R: available in retail packaging only





**INVERTERS**



Phoenix 12/375 VE.Direct



IEC

Schuko



AU/NZ

UK



Phoenix Inverter C



Phoenix Inverter 24/2000 Smart



Phoenix Inverter 24/5000

		hxwxhd	CE	VE-Bus	kg	
<b>230V Sinewave</b>						
Phoenix 12/250 VE.Direct Schuko*	PIN121251200	86 x 165 x 260	√		2.4	ZAR 1,858
Phoenix 12/375 VE.Direct Schuko*	PIN121371200	86 x 165 x 260	√		3.0	ZAR 2,396
Phoenix 12/500 VE.Direct Schuko*	PIN121501200	86 x 172 x 275	√		3.9	ZAR 3,000
Phoenix 12/800 VE.Direct Schuko*	PIN121801200	105 x 216 x 305	√		5.5	ZAR 4,871
Phoenix 12/1200 VE.Direct Schuko*	PIN122121200	117 x 232 x 362	√		7.4	ZAR 6,441
Phoenix 24/250 VE.Direct Schuko*	PIN241251200	86 x 165 x 260	√		2.4	ZAR 1,858
Phoenix 24/375 VE.Direct Schuko*	PIN241371200	86 x 165 x 260	√		3.0	ZAR 2,396
Phoenix 24/500 VE.Direct Schuko*	PIN241501200	86 x 172 x 275	√		3.9	ZAR 3,000
Phoenix 24/800 VE.Direct Schuko*	PIN241801200	105 x 216 x 305	√		5.5	ZAR 4,871
Phoenix 24/1200 VE.Direct Schuko*	PIN242121200	117 x 232 x 327	√		7.4	ZAR 6,441
Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	√	√	10	ZAR 7,533
Phoenix Inverter C 12/1600	CIN122160000	375 x 214 x 110	√	√	10	ZAR 10,602
Phoenix Inverter 12/1600 Smart	PIN122161000	485 x 219 x 125	√		12	ZAR 10,345
Phoenix Inverter C 12/2000	CIN122200000	520 x 255 x 125	√	√	13	ZAR 12,806
Phoenix Inverter 12/2000 Smart	PIN122201000	485 x 219 x 125	√		13	ZAR 12,333
Phoenix Inverter 12/3000	PIN123020000	362 x 258 x 218	√	√	18	ZAR 18,370
Phoenix Inverter 12/3000 Smart	PIN122300000	533 x 285 x 150	√		18	ZAR 16,594
Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	√	√	10	ZAR 10,602
Phoenix Inverter 24/1600 Smart	PIN242161000	485 x 219 x 125	√		12	ZAR 10,345
Phoenix Inverter C 24/2000	CIN242200000	520 x 255 x 125	√	√	13	ZAR 12,806
Phoenix Inverter 24/2000 Smart	PIN242201000	485 x 219 x 125	√		13	ZAR 12,333
Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	√	√	18	ZAR 18,370
Phoenix Inverter 24/3000 Smart	PIN243000000	485 x 285 x 150	√		19	ZAR 16,594
Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	√	√	28	ZAR 32,037
Phoenix Inverter 24/5000 Smart	PIN242501000	595 x 295 x 160	√		29	ZAR 30,546
Phoenix 48/250 VE.Direct Schuko*	PIN481251200	86 x 165 x 260	√		2.4	ZAR 1,858
Phoenix 48/375 VE.Direct Schuko*	PIN481371200	86 x 165 x 260	√		3.0	ZAR 2,396
Phoenix 48/500 VE.Direct Schuko*	PIN481501200	86 x 172 x 275	√		3.9	ZAR 3,000
Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305	√		5.5	ZAR 4,871
Phoenix 48/1200 VE.Direct Schuko*	PIN482121200	117 x 232 x 327	√		7.4	ZAR 6,441
Phoenix Inverter 48/1600 Smart	PIN482161000	485 x 219 x 125	√		12	ZAR 10,345
Phoenix Inverter 48/2000 Smart	PIN482201000	485 x 219 x 125	√		13	ZAR 12,333
Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	√	√	18	ZAR 17,765
Phoenix Inverter 48/3000 Smart	PIN482300000	485 x 285 x 150	√		19	ZAR 17,515
Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	√	√	28	ZAR 26,357
Phoenix Inverter 48/5000 Smart	PIN482500000	555 x 295 x 160	√		28	ZAR 26,250
Inverter RS 48/6000 230V Smart	PIN482600000	425 x 440 x 125	√		10	ZAR 27,436

**INVERTERS WITH SOLAR CHARGE CONTROLLER**



Inverter RS 48/6000 230V Smart Solar

Sun Inverter 12/250-15 IEC	SIN121251100	86 x 165 x 260	√	√	2.7	ZAR 2,060
Sun Inverter 24/250-10 IEC	SIN241251100	86 x 165 x 260	√	√	2.7	ZAR 2,060
Inverter RS 48/6000 230V Smart Solar	PIN482601000	425 x 440 x 125	√		11	ZAR 34,214

\* 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



Model	Product Code	hxwx	dx	CE	VE.Bus	kg	Price
MultiPlus 12/500/20-16	PMP121500000	311	182 x 100	√	√	4.4	ZAR 7,145
MultiPlus 12/800/35-16	PMP121800000	360	240 x 100	√	√	6.4	ZAR 9,369
MultiPlus 12/1200/50-16	PMP122120000	406	250 x 100	√	√	8.2	ZAR 13,086
MultiPlus 12/1600/70-16	PMP122160000	465	270 x 120	√	√	10	ZAR 14,852
MultiPlus 12/2000/80-32	PMP122200000	506	234 x 146	√	√	15	ZAR 19,684
MultiPlus C 12/800/35-16	CMP128010000	375	214 x 110	√	√	10	ZAR 9,547
MultiPlus C 12/1200/50-16	CMP121220000	375	214 x 110	√	√	10	ZAR 13,501
MultiPlus C 12/1600/70-16	CMP122160000	375	214 x 110	√	√	10	ZAR 15,136
MultiPlus C 12/2000/80-30	CMP122200000	520	255 x 125	√	√	13	ZAR 20,460
MultiPlus 12/3000/120-16	PMP122300001	362	258 x 218	√	√	18	ZAR 25,291
MultiPlus 12/3000/120-50	PMP123020101	362	258 x 218	√	√	18	ZAR 27,294
MultiPlus-II 12/3000/120-32	PMP122305010	546	275 x 147	√	√	19	ZAR 24,717
MultiPlus-II 12/5000/220-50	PMP122505010	702	345 x 152	√	√	33	ZAR 39,352



Quattro 12/3000/120-50/50	QUA123020010	362	258 x 218	√	√	19	ZAR 36,643
Quattro 12/5000/220-100/100	QUA125020000	470	350 x 280	√	√	34	ZAR 57,062



MultiPlus 24/500/10-16	PMP241500000	311	182 x 100	√	√	4.4	ZAR 6,431
MultiPlus 24/800/16-16	PMP241800000	360	240 x 100	√	√	6.4	ZAR 8,432
MultiPlus 24/1200/25-16	PMP242120000	406	250 x 100	√	√	8.2	ZAR 11,778
MultiPlus 24/1600/40-16	PMP242160000	465	270 x 120	√	√	10	ZAR 13,367
MultiPlus 24/2000/50-32	PMP242200000	506	234 x 146	√	√	15	ZAR 15,747
MultiPlus C 24/1200/25-16	CMP242120000	375	214 x 110	√	√	10	ZAR 12,826
MultiPlus C 24/1600/40-16	CMP241620000	375	214 x 110	√	√	10	ZAR 14,379
MultiPlus C 24/2000/50-30	CMP242200000	520	255 x 125	√	√	13	ZAR 18,414
MultiPlus 24/3000/70-16	PMP242300001	362	258 x 218	√	√	18	ZAR 22,762
MultiPlus 24/3000/70-50	PMP242301011	362	258 x 218	√	√	18	ZAR 24,565
MultiPlus-II 24/3000/70-32	PMP242305010	499	268 x 141	√	√	19	ZAR 18,785
MultiPlus-II 24/3000/70-32 GX	PMP242306000	499	268 x 141	√	√	20	ZAR 19,367
MultiPlus 24/5000/120-100	PMP245021010	444	328 x 240	√	√	30	ZAR 40,129
MultiPlus-II 24/5000/120-50	PMP242505010	607	330 x 149	√	√	30	ZAR 39,352

Quattro 24/3000/70-50/50	QUA243020010	362	258 x 218	√	√	19	ZAR 35,152
Quattro 24/5000/120-100/100	QUA245021010	444	328 x 240	√	√	30	ZAR 48,170
Quattro-II 24/5000/120-50/50	QUA242505010	607	330 x 149	√	√	31	ZAR 42,636
Quattro 24/8000/200-100/100	QUA248020010	470	350 x 280	√	√	41	ZAR 60,797



MultiPlus 48/500/6-16	PMP481500000	311	182 x 100	√	√	4.4	ZAR 4,972
MultiPlus 48/800/9-16	PMP481800000	360	240 x 100	√	√	6.4	ZAR 5,852
MultiPlus 48/1200/13-16	PMP482120000	406	250 x 100	√	√	8.2	ZAR 8,173
MultiPlus 48/1600/20-16	PMP482160000	465	270 x 120	√	√	10	ZAR 9,276
MultiPlus 48/2000/25-32	PMP482200000	506	234 x 146	√	√	15	ZAR 10,350
MultiPlus 48/3000/35-16	PMP483020001	362	258 x 218	√	√	18	ZAR 15,772
MultiPlus 48/3000/35-50	PMP483021010	362	258 x 218	√	√	18	ZAR 16,462
MultiPlus-II 48/3000/35-32	PMP482305010	499	268 x 141	√	√	19	ZAR 11,252
MultiPlus-II 48/3000/35-32 GX	PMP482306000	499	268 x 141	√	√	20	ZAR 12,819
MultiPlus-II 48/5000/70-50	PMP482505010	565	320 x 149	√	√	30	ZAR 16,030
MultiPlus-II 48/5000/70-50-GX	PMP482506000	565	320 x 149	√	√	31	ZAR 17,764
MultiPlus 48/5000/70-100	PMP485021010	444	328 x 240	√	√	30	ZAR 22,331
Multi RS Solar 48/6000/100-450/100	PMR482602020	425	440 x 125	√	√	12	ZAR 36,375
MultiPlus-II 48/8000/110-100	PMP482805000	642	363 x 206	√	√	42	ZAR 30,965
MultiPlus-II 48/10000/140-100	PMP483105000	677	363 x 206	√	√	49	ZAR 36,986
MultiPlus-II 48/15000/200-100	PMP483150000	810	404 x 210	√	√	75	ZAR 51,608



Quattro 48/5000/70-100/100	QUA485021010	444	328 x 240	√	√	29	ZAR 31,784
Quattro-II 48/5000/70-50/50	QUA482504010	565	320 x 149	√	√	31	ZAR 27,803
Quattro 48/8000/110-100/100	QUA488024000	470	350 x 280	√	√	41	ZAR 41,951
Quattro 48/10000/140-100/100	QUA481030010	470	350 x 280	√	√	45	ZAR 50,122
Quattro 48/15000/200-100/100	QUA483150000	572	488 x 344	√	√	72	ZAR 65,848

EasyPlus C 12/1600/70-16	CEP121620000	510	214 x 110	√	√	11	ZAR 15,700
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INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE



EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000	745	214 x 110	√	√	12	ZAR 20,540
EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745	214 x 110	√	√	12	ZAR 20,540
EasySolar-II 24/3000/70-32 MPPT 250/70 GX	PMP242307010	499	268 x 237	√	√	26	ZAR 25,523
EasySolar-II 48/3000/35-32 MPPT 250/70 GX	PMP482307010	499	268 x 237	√	√	26	ZAR 25,523
EasySolar-II 48/5000/70-50 MPPT 250/100 GX	PMP482507010	604	323 x 253	√	√	39	ZAR 32,393

VE.Bus Smart dongle	ASS030537010			√			ZAR 1,802
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**INVERTERS 120V**



Phoenix 12/375 VE.Direct



NEMA 5-15R



NEMA GFCI



Phoenix Inverter 24/3000

		hxwxd	CE	VE Bus	kg	
Phoenix 12/250 VE.Direct NEMA 5-15R	PIN122510500	86 x 165 x 260	✓	✓	2.4	ZAR 1,858
Phoenix 12/375 VE.Direct NEMA 5-15R	PIN123750500	86 x 165 x 260	✓	✓	3.0	ZAR 2,270
Phoenix 12/500 VE.Direct NEMA 5-15R	PIN125010500	86 x 172 x 275	✓	✓	3.9	ZAR 2,842
Phoenix 12/800 VE.Direct NEMA 5-15R	PIN121800500	105 x 216 x 305	✓	✓	5.5	ZAR 4,857
Phoenix 12/1200 VE.Direct NEMA 5-15R	PIN122122500	117 x 232 x 362	✓	✓	8.5	ZAR 6,423
Phoenix 12/250 VE.Direct NEMA GFCI (UL 458)	PIN122510510	86 x 165 x 260	✓	✓	2.4	ZAR 1,819
Phoenix 12/375 VE.Direct NEMA GFCI (UL 458)	PIN123750510	86 x 165 x 260	✓	✓	3.0	ZAR 2,209
Phoenix 12/500 VE.Direct NEMA GFCI (UL 458)	PIN125010510	86 x 172 x 275	✓	✓	3.9	ZAR 2,763
Phoenix 12/800 VE.Direct NEMA GFCI (UL 458)	PIN121800510	105 x 216 x 305	✓	✓	5.5	ZAR 4,719
Phoenix 12/1200 VE.Direct NEMA GFCI (UL 458)	PIN122122510	117 x 232 x 362	✓	✓	8.5	ZAR 6,332
Phoenix 24/250 VE.Direct NEMA 5-15R	PIN242510500	86 x 165 x 260	✓	✓	2.4	ZAR 1,858
Phoenix 24/375 VE.Direct NEMA 5-15R	PIN243750500	86 x 165 x 260	✓	✓	3.0	ZAR 2,270
Phoenix 24/500 VE.Direct NEMA 5-15R	PIN245010500	86 x 172 x 275	✓	✓	3.9	ZAR 2,842
Phoenix 24/800 VE.Direct NEMA 5-15R	PIN241800500	105 x 216 x 305	✓	✓	5.5	ZAR 3,935
Phoenix 24/1200 VE.Direct NEMA 5-15R	PIN242122500	117 x 232 x 327	✓	✓	7.4	ZAR 6,423
Phoenix 24/250 VE.Direct NEMA GFCI (UL 458)	PIN242510510	86 x 165 x 260	✓	✓	2.4	ZAR 1,819
Phoenix 24/375 VE.Direct NEMA GFCI (UL 458)	PIN243750510	86 x 165 x 260	✓	✓	3.0	ZAR 2,209
Phoenix 24/500 VE.Direct NEMA GFCI (UL 458)	PIN245010510	86 x 172 x 275	✓	✓	3.9	ZAR 2,763
Phoenix 24/800 VE.Direct NEMA GFCI (UL 458)	PIN241800510	105 x 216 x 305	✓	✓	5.5	ZAR 3,822
Phoenix 24/1200 VE.Direct NEMA GFCI (UL 458)	PIN242122510	117 x 232 x 327	✓	✓	7.4	ZAR 6,332
Phoenix 48/250 VE.Direct NEMA 5-15R	PIN482510500	86 x 165 x 260	✓	✓	2.4	ZAR 1,858
Phoenix 48/375 VE.Direct NEMA 5-15R	PIN483750500	86 x 165 x 260	✓	✓	3.0	ZAR 2,270
Phoenix 48/500 VE.Direct NEMA 5-15R	PIN485010500	86 x 172 x 275	✓	✓	3.9	ZAR 2,842
Phoenix 48/800 VE.Direct NEMA 5-15R	PIN481800500	105 x 216 x 305	✓	✓	5.5	ZAR 4,857
Phoenix 48/1200 VE.Direct NEMA 5-15R	PIN482120500	117 x 232 x 327	✓	✓	7.4	ZAR 6,423
Phoenix 48/1200 VE.Direct NEMA GFCI (UL 458)	PIN482122510	117 x 232 x 327	✓	✓	7.4	ZAR 6,332
Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓	✓	18	ZAR 22,198
Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	✓	✓	18	ZAR 22,198












**INVERTER/CHARGERS 120V**





MultiPlus-II 2x120V




MultiPlus 12/500/20-16 120V VE.Bus	PMP121500100	311 x 182 x 100	✓	✓	4.4	ZAR 7,145
MultiPlus 12/1200/50-16 120V VE.Bus	PMP122120100	406 x 250 x 100	✓	✓	8.2	ZAR 9,369
MultiPlus C 12/2000/80-50 120V (UL 458)	CMP122200102	520 x 255 x 125	✓	✓	13	ZAR 17,384
MultiPlus 12/2000/80-50 120V (UL 458)	PMP122200102	506 x 234 x 147	✓	✓	15	ZAR 16,576
MultiPlus 12/3000/120-50 120V (UL 1741 and 458)	PMP122301102	362 x 258 x 218	✓	✓	18	ZAR 22,470
MultiPlus-II 12/3000/120-50 120V	PMP122305120	578 x 277 x 148	✓	✓	19	ZAR 19,164
MultiPlus-II 12/3000/120-50 120V (UL458)	PMP122305122	578 x 277 x 148	✓	✓	19	ZAR 19,358
MultiPlus-II 12/3000/120-50 2x120V (UL 458)	PMP122305102	578 x 277 x 148	✓	✓	22	ZAR 20,924
Quattro-II 12/3000/120-50/50 2x120V	QUA122305130	579 x 319 x 168	✓	✓	24	ZAR 26,482
Quattro 12/5000/220-100/100 120V	QUA125021100	470 x 350 x 280	✓	✓	34	ZAR 57,378
MultiPlus C 24/2000/50-50 120V	CMP242200100	520 x 255 x 125	✓	✓	13	ZAR 14,863
MultiPlus 24/2000/50-50 120V	PMP242200100	506 x 234 x 147	✓	✓	15	ZAR 14,918
MultiPlus 24/2000/50-50 120V (UL 458)	PMP242200102	506 x 234 x 147	✓	✓	15	ZAR 15,105
MultiPlus 24/3000/70-50 120V	PMP243021102	362 x 258 x 218	✓	✓	18	ZAR 22,470
MultiPlus 24/3000/70-50 120V (UL 1741 and 458)	PMP242301102	362 x 258 x 218	✓	✓	18	ZAR 22,789
MultiPlus-II 24/3000/70-50 120V (UL 485)	PMP242305102	536 x 277 x 147	✓	✓	19	ZAR 19,358
MultiPlus-II 24/3000/70-50 2x120V	PMP242305130	536 x 277 x 147	✓	✓	19	ZAR 21,800
MultiPlus-II 24/3000/70-50 2x120V (UL458)	PMP242305132	536 x 277 x 147	✓	✓	19	ZAR 22,025
MultiPlus-II 24/5000/120-95 120V	PMP242505110	444 x 328 x 240	✓	✓	32	ZAR 31,164
Quattro-II 24/3000/70-50/50 2x120V	QUA242305130	579 x 319 x 168	✓	✓	23	ZAR 25,158
Quattro 24/5000/120-100/100 120V	QUA245023110	444 x 328 x 240	✓	✓	30	ZAR 47,962
MultiPlus 48/2000/25-50 120V	PMP482200100	506 x 234 x 147	✓	✓	15	ZAR 17,105
MultiPlus-II 48/3000/35-50 120V (UL 1741)	PMP482305102	572 x 277 x 147	✓	✓	19	ZAR 22,789
MultiPlus-II 48/5000/70-95 120V	PMP482505110	676 x 330 x 164	✓	✓	32	ZAR 31,164
Quattro 48/3000/35-50/50 120V	QUA483021100	362 x 258 x 218	✓	✓	18	ZAR 26,715
Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	✓	✓	30	ZAR 34,354
Quattro 48/10000/140-100/100 120V	QUA483100100	572 x 488 x 344	✓	✓	58	ZAR 52,752
Quattro 48/10000/140-100/100 120V UL	QUA483100102	572 x 488 x 344	✓	✓	58	ZAR 53,195
Quattro 48/15000/200-100/100 277V	QUA483150100	572 x 488 x 344	✓	✓	72	ZAR 65,843
VE.Bus Smart dongle	ASS030537010		✓			ZAR 1,802

180-265VAC/45-65Hz or 250-350VDC		IP65	hxwx d	€	kg			
<b>1 output, natural convection cooling. With CEE 7/17 Plug (Schuko unearthed), CEE 7/16 Europlug, BS 1363 plug (UK) or /</b> (includes DC connector with clamps and M8 eyelets)								
	Blue Smart IP65 Charger 6V/12V-1.1 + DC connector	BPC120134034R	38 x 64 x 153	✓	0.4	ZAR 1,019		
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433064R	45 x 81 x 182	✓	0.6	ZAR 1,467		
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533064R	45 x 81 x 182	✓	0.6	ZAR 1,630		
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731064R	47 x 95 x 190	✓	0.8	ZAR 2,136		
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031064R	60 x 105 x 190	✓	0.9	ZAR 2,527		
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531064R	60 x 105 x 190	✓	0.9	ZAR 2,918		
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531064	75 x 140 x 240	✓	1.9	ZAR 3,880		
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531064R	47 x 95 x 190	✓	0.8	ZAR 2,136		
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831064R	60 x 105 x 190	✓	0.9	ZAR 2,918		
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331064	75 x 140 x 240	✓	1.9	ZAR 3,880		
	<b>Accessories for the Blue Smart IP65 Chargers</b>							
		M6 eyelet connector (with 30A ATO fuse)	BPC900100014		✓		ZAR 147	
		M8 eyelet connector (with 30A ATO fuse)	BPC900110014		✓		ZAR 147	
MagCode Power Clip 12V (max. 15A)		BPC900500014		✓		ZAR 766		
MagCode Power Port 12V (max. 15A)		BPC900520014		✓		ZAR 766		
2 meter extension cable		BPC900200014		✓		ZAR 179		
12 Volt plug (cigarette plug with 16A fuse)		BPC900300014		✓		ZAR 245		
Clamp connector (with 30A ATO fuse)		BPC900400014		✓		ZAR 228		
Battery Indicator Panel (M8 eyelet / 30A ATO fuse)		BPC900110114		✓		ZAR 408		
Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse)		BPC900120114		✓		ZAR 245		
Rubber bumper for IP65 Charger 12/10, 12/15, 24/8		BPC920100100		✓		ZAR 130		
Rubber bumper for IP65 Charger 12/25, 24/13		BPC920100110		✓		ZAR 196		
Wall mount for IP65 Charger 12/10, 12/15, 24/8		BPC920100200		✓		ZAR 98		
Wall Mount for IP65 Charger 12/25, 24/13	BPC920100210		✓		ZAR 212			
Carry case for IP65 Charger & accessories	BPC940100100	295 x 350 x 105	✓		ZAR 522			
Carry case for IP65 Ch. 12/25, 24/13 & accessories	BPC940100200	345 x 520 x 130	✓		ZAR 782			
								
Eyelet connector	2 meter extension cable	12 Volt cigarette plug	Clamp connector	Battery Indicator Panel	Battery Indicator Eyelet	Rubber bumper	Wall mount	Carry case

BATTERY CHARGERS IP22 230V		180-265VAC/45-65Hz or 250-350VDC		IP22		
<b>1 output or 3 outputs, fan assisted cooling. With CEE 7/17 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)</b>						
	Blue Smart IP22 Charger 12/15 (1)	BPC121542002	235 x 108 x 65	✓	1.4	ZAR 2,440
	Blue Smart IP22 Charger 12/15 (3)	BPC121544002	235 x 108 x 65	✓	1.4	ZAR 2,811
	Blue Smart IP22 Charger 12/20 (1)	BPC122042002	235 x 108 x 65	✓	1.4	ZAR 2,919
	Blue Smart IP22 Charger 12/20 (3)	BPC122044002	235 x 108 x 65	✓	1.4	ZAR 3,290
	Blue Smart IP22 Charger 12/30 (1)	BPC123047002	235 x 108 x 65	✓	1.4	ZAR 3,506
	Blue Smart IP22 Charger 12/30 (3)	BPC123048002	235 x 108 x 65	✓	1.4	ZAR 3,954
	Blue Smart IP22 Charger 24/8 (1)	BPC240842002	235 x 108 x 65	✓	1.4	ZAR 2,440
	Blue Smart IP22 Charger 24/12 (1)	BPC241242002	235 x 108 x 65	✓	1.4	ZAR 3,013
	Blue Smart IP22 Charger 24/16 (1)	BPC241647002	235 x 108 x 65	✓	1.4	ZAR 3,595
	Blue Smart IP22 Charger 24/16 (3)	BPC241648002	235 x 108 x 65	✓	1.4	ZAR 4,074

BATTERY CHARGERS IP67 230V		180-265VAC/45-65Hz or 250-350VDC		IP67		
<b>1 output, natural convection cooling. With CEE 7/17 Plug (Schuko), BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)</b>						
	Blue Smart IP67 Charger 12/7 (1)	BPC120713006	85 x 211 x 60	✓	1.8	ZAR 1,809
	Blue Smart IP67 Charger 12/13 (1)	BPC121313006	85 x 211 x 60	✓	1.8	ZAR 2,396
	Blue Smart IP67 Charger 12/17 (1)	BPC121713006	99 x 219 x 65	✓	2.4	ZAR 2,641
	Blue Smart IP67 Charger 12/25 (1)	BPC122547006	99 x 219 x 65	✓	2.4	ZAR 3,423
	Blue Smart IP67 Charger 12/25 (1+S)	BPC122544006	99 x 219 x 65	✓	2.4	ZAR 3,994
	Blue Smart IP67 Charger 24/5 (1)	BPC240513006	85 x 211 x 60	✓	1.8	ZAR 2,021
	Blue Smart IP67 Charger 24/8 (1)	BPC240813006	99 x 219 x 65	✓	2.4	ZAR 2,641
	Blue Smart IP67 Charger 24/12 (1)	BPC241247006	99 x 219 x 65	✓	2.4	ZAR 3,423
Blue Smart IP67 Charger 24/12 (1+S)	BPC241214006	99 x 219 x 65	✓	2.4	ZAR 3,994	
See appendix for availability of models with CEE 7/16, UK or AU/NZ plug						

BATTERY CHARGERS IP43 230V		210-250VAC/45-65Hz or 290-355VDC		IP43		
	Phoenix Smart IP43 Charger 12/30 (1+1)	PSC123051085	180 x 249 x 100	✓	3.5	ZAR 6,814
	Phoenix Smart IP43 Charger 12/50 (1+1)	PSC125051085	180 x 249 x 100	✓	3.5	ZAR 8,705
	Phoenix Smart IP43 Charger 12/50 (3)	PSC125053085	180 x 249 x 100	✓	3.5	ZAR 9,194
	Phoenix Smart IP43 Charger 24/16 (1+1)	PSC241651085	180 x 249 x 100	✓	3.5	ZAR 6,814
	Phoenix Smart IP43 Charger 24/16 (3)	PSC241653085	180 x 249 x 100	✓	3.5	ZAR 7,336
	Phoenix Smart IP43 Charger 24/25 (1+1)	PSC242551085	180 x 249 x 100	✓	3.5	ZAR 8,705
	Phoenix Smart IP43 Charger 24/25 (3)	PSC242553085	180 x 249 x 100	✓	3.5	ZAR 9,194
	Mains Cord CEE 7/7 for Smart IP43 Charger 2m	ADA010100100		✓		ZAR 163
	Mains Cord UK for Smart IP43 Charger 2m	ADA010100200		✓		ZAR 163
	Mains Cord AU/NZ for Smart IP43 2m	ADA010100300		✓		ZAR 163
Mains Cord NEMA 6-15P for Smart IP43 2m	ADA010100500		✓		ZAR 163	



**BLUE SMART BATTERY CHARGERS IP65 120V**



1 output, natural convection cooling. With NEMA 1-15P plug		hxwx d	€	kg	
Blue Smart IP65 Charger 6V/12V-1.1 + DC connector	BPC120134124R	38 x 64 x 153	✓	0.4	ZAR 1,019
Blue Smart IP65 Charger 12/5 + DC connector	BPC120531104R	47 x 95 x 190	✓	0.8	ZAR 1,630
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	47 x 95 x 190	✓	0.8	ZAR 2,136
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	60 x 105 x 190	✓	0.9	ZAR 2,527
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	60 x 105 x 190	✓	0.9	ZAR 2,918
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531124	75 x 140 x 240	✓	1.9	ZAR 3,880
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531104R	47 x 95 x 190	✓	0.8	ZAR 2,136
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	60 x 105 x 190	✓	0.9	ZAR 2,918
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331124	75 x 140 x 240	✓	1.9	ZAR 3,880

Accessories for the Blue Smart IP65 Charger **see next page**

**BLUE SMART BATTERY CHARGERS IP67 120V, waterproof**



Blue Smart IP67 Charger 12/25

1 output. With NEMA 5-15P plug					
Blue Smart IP67 Charger 12/7 (1)	BPC120715106	85 x 211 x 60	✓	1.8	ZAR 1,809
Blue Smart IP67 Charger 12/13 (1)	BPC121315106	85 x 211 x 60	✓	1.8	ZAR 2,396
Blue Smart IP67 Charger 12/17(1)	BPC121715106	99 x 219 x 65	✓	2.4	ZAR 2,641
Blue Smart IP67 Charger 12/25(1)	BPC122547106	99 x 219 x 65	✓	2.4	ZAR 3,423
Blue Smart IP67 Charger 24/5 (1)	BPC240515106	85 x 211 x 60	✓	1.8	ZAR 2,021
Blue Smart IP67 Charger 24/8 (1)	BPC240815106	99 x 219 x 65	✓	2.4	ZAR 2,641
Blue Smart IP67 Charger 24/12 (1)	BPC241247106	99 x 219 x 65	✓	2.4	ZAR 3,423

**BATTERY CHARGERS IP22 120V**



Blue Smart IP22 Charger

1 output or 3 outputs, fan assisted cooling. With NEMA 5-15P plug. VE.Smart Network enabled.					
Blue Smart IP22 Charger 12/15 (1)	BPC121545102	235 x 108 x 65	✓	1.4	ZAR 2,440
Blue Smart IP22 Charger 12/15 (3)	BPC121546102	235 x 108 x 65	✓	1.4	ZAR 2,811
Blue Smart IP22 Charger 12/20 (1)	BPC122045102	235 x 108 x 65	✓	1.4	ZAR 2,919
Blue Smart IP22 Charger 12/20 (3)	BPC122046102	235 x 108 x 65	✓	1.4	ZAR 3,290
Blue Smart IP22 Charger 12/30 (1)	BPC123047102	235 x 108 x 65	✓	1.4	ZAR 3,506
Blue Smart IP22 Charger 12/30 (3)	BPC123048102	235 x 108 x 65	✓	1.4	ZAR 3,954
Blue Smart IP22 Charger 24/8 (1)	BPC240845102	235 x 108 x 65	✓	1.4	ZAR 2,440
Blue Smart IP22 Charger 24/12 (1)	BPC241245102	235 x 108 x 65	✓	1.4	ZAR 2,996
Blue Smart IP22 Charger 24/16 (1)	BPC241647102	235 x 108 x 65	✓	1.4	ZAR 3,583
Blue Smart IP22 Charger 24/16 (3)	BPC241648102	235 x 108 x 65	✓	1.4	ZAR 4,062

**BATTERY CHARGERS IP43 120/240V**



Phoenix Smart IP43 Charger 12/50 (3) 120/240V

Universal input 90-265VAC/45-65Hz, or 90-400VDC					
Phoenix Smart IP43 Charger 12/30 (1+1) 120/240V	PSC123051095	180 x 249 x 100	✓	3.5	ZAR 7,140
Phoenix Smart IP43 Charger 12/30 (3) 120/240V	PSC123053095	180 x 249 x 100	✓	3.5	ZAR 7,678
Phoenix Smart IP43 Charger 12/50 (1+1) 120/240V	PSC125051095	180 x 249 x 100	✓	3.5	ZAR 9,096
Phoenix Smart IP43 Charger 12/50 (3) 120/240V	PSC125053095	180 x 249 x 100	✓	3.5	ZAR 9,634
Phoenix Smart IP43 Charger 24/16 (1+1) 120/240V	PSC241651095	180 x 249 x 100	✓	3.5	ZAR 7,140
Phoenix Smart IP43 Charger 24/25 (1+1) 120/240V	PSC242551095	180 x 249 x 100	✓	3.5	ZAR 9,096
Phoenix Smart IP43 Charger 24/25 (3) 120/240V	PSC242553095	180 x 249 x 100	✓	3.5	ZAR 9,634
Mains Cord CEE 7/7 for Smart IP43 Charger 2m	ADA010100100		✓		ZAR 163
Mains Cord UK for Smart IP43 Charger 2m	ADA010100200		✓		ZAR 163
Mains Cord AU/NZ for Smart IP43 2m	ADA010100300		✓		ZAR 163
Mains Cord NEMA 6-15P for Smart IP43 2m	ADA010100500		✓		ZAR 163

### BATTERY CHARGERS 120/240V, analog control



Centaur Charger

3x full current output	hxwxd	€	kg	
Centaur Charger 12/20 (3)	CCH012020000 355 x 215 x 110	✓	3,8	ZAR 6,651
Centaur Charger 12/30 (3)	CCH012030000 355 x 215 x 110	✓	3,8	ZAR 7,385
Centaur Charger 12/40 (3)	CCH012040000 426 x 239 x 135	✓	5	ZAR 9,064
Centaur Charger 12/50 (3)	CCH012050000 426 x 239 x 135	✓	5	ZAR 9,422
Centaur Charger 12/60 (3)	CCH012060000 426 x 239 x 135	✓	5	ZAR 9,797
Centaur Charger 12/80 (3)	CCH012080000 505 x 255 x 130	✓	12	ZAR 16,253
Centaur Charger 12/100 (3)	CCH012100000 505 x 255 x 130	✓	12	ZAR 19,856
Centaur Charger 24/16 (3)	CCH024016000 355 x 215 x 110	✓	3,8	ZAR 8,167
Centaur Charger 24/30 (3)	CCH024030000 426 x 239 x 135	✓	5	ZAR 11,428
Centaur Charger 24/40 (3)	CCH024040000 505 x 255 x 130	✓	12	ZAR 14,916
Centaur Charger 24/60 (3)	CCH024060000 505 x 255 x 130	✓	12	ZAR 17,068

### BATTERY CHARGERS 120/240V microprocessor control



Phoenix Charger

Universal input 90-265VAC/45-65Hz, or 90-400VDC				
2x full current output + 1x 4A output				
Phoenix Charger 12/30(2+1) 120/240V	PCH012030001 350 x 200 x 108	✓	3,8	ZAR 8,950
Phoenix Charger 12/50(2+1) 120/240V	PCH012050001 350 x 200 x 108	✓	3,8	ZAR 11,949
Phoenix Charger 24/16(2+1) 120/240V	PCH024016001 350 x 200 x 108	✓	3,8	ZAR 8,950
Phoenix Charger 24/25(2+1) 120/240V	PCH024025001 350 x 200 x 108	✓	3,8	ZAR 11,949

### BATTERY CHARGERS: microprocessor control



Skylia IP65

Skylia IP65 12/70(1+1) 120/240V	SKY012070000 401 x 265 x 151	✓	6	ZAR 14,590
Skylia IP65 12/70(3) 120/240V	SKY012070100 401 x 265 x 151	✓	6	ZAR 16,074
Skylia IP65 24/35(1+1) 120/240V	SKY024035000 401 x 265 x 151	✓	6	ZAR 14,590
Skylia IP65 24/35(3) 120/240V	SKY024035100 401 x 265 x 151	✓	6	ZAR 16,074



Skylia Charger

Skylia-TG 24/30 (1+1) 120/240V	SDTG2400301 365 x 250 x 147	✓	5,5	ZAR 13,058
Skylia-TG 24/50 (1+1) 230V	SDTG2400501 365 x 250 x 147	✓	5,5	ZAR 14,134
Skylia-TG 24/80 (1+1) 230V	SDTG2400801 365 x 250 x 257	✓	10	ZAR 23,165
Skylia-TG 24/100 (1+1) 230V	SDTG2401001 365 x 250 x 257	✓	10	ZAR 27,957
Skylia-TG 24/50 3-phase (1+1) 400V	STG024050300 365 x 250 x 257	✓	13	ZAR 25,659
Skylia-TG 24/100 3-phase (1+1) 400V	STG024100300 515 x 260 x 265	✓	23	ZAR 41,031



Skylia-TG 24/50 3-phase

Skylia-TG 24/30 (1+1) 120/240V	SDTG2400303 365 x 250 x 147	✓	GL**	5,5	ZAR 15,943
Skylia-TG 24/50 (1+1) 120/240V	SDTG2400503 365 x 250 x 147	✓	GL**	5,5	ZAR 17,247
Skylia-TG 24/100 (1+1) 120/240V	SDTG2401003 365 x 250 x 257	✓	GL**	10	ZAR 34,087
Skylia-TG 24/30 GMDSS 120/240V (excl. panel)	SDTG2400302 485 x 250 x 147	✓		6	ZAR 19,953
Skylia-TG 24/50 GMDSS 120/240V (excl. panel)	SDTG2400504 485 x 250 x 147	✓		6	ZAR 25,088



Skylia-i 24/100 (1+1)

Skylia-TG 48/25 (1+1) 230V	SDTG4800251 365 x 250 x 147	✓	5,5	ZAR 16,970
Skylia-TG 48/50 (1+1) 230V	SDTG4800501 365 x 250 x 257	✓	10	ZAR 30,142
Skylia-i 24/80 (1+1) 230V	SKIO24080000 402 x 250 x 140	✓	8	ZAR 22,170
Skylia-i 24/80 (3) 230V	SKIO24080002 402 x 250 x 140	✓	8	ZAR 25,855
Skylia-i 24/100 (1+1) 230V	SKIO24100000 402 x 250 x 140	✓	8	ZAR 26,784
Skylia-i 24/100 (3) 230V	SKIO24100002 402 x 250 x 140	✓	8	ZAR 31,397
Skylia-i remote on-off cable	ASS030550400	✓		ZAR 456

\*\*Germanischer Lloyd approval. Category C, EMC 1

### SHORE CABLES



Power Inlet Stainless steel



Plug for Power Inlet

#### Shore Power Cords with Shore Power Organiser Bag

Shore Power Cord 15m 16A	SHP302501500	✓		ZAR 3,226
Shore Power Cord 25m 16A	SHP302502500	✓		ZAR 4,359
Shore Power Cord 15m 25A	SHP304001500	✓		ZAR 4,135
Shore Power Cord 25m 32A	SHP306002500	✓		ZAR 8,065
Power Inlet 16A polyamid with cover	SHP301603000	✓		ZAR 1,253
Power Inlet 16A stainless steel with cover	SHP301602000	✓		ZAR 1,819
Power Inlet 32A stainless steel with cover	SHP303202000	✓		ZAR 2,368
Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000	✓		ZAR 1,441
Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000	✓		ZAR 1,939
Adapter Cord 16A/250V Schuko/CEE	SHP307700220	✓		ZAR 446
Adapter Cord 16A/250V CEE/Schuko	SHP307700260	✓		ZAR 429
Splitter Cord 16A/250V CEE/2xCEE	SHP307700240	✓		ZAR 1,459
Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280	✓		ZAR 635
Adapter Cord 32A 3-phase to single phase	SHP307700300	✓		ZAR 875



Adapter Cord SHP307700220



Adapter Cord SHP307700260



Splitter Cord SHP307700240



Adapter Cord SHP307700280



Adapter Cord SHP307700300



EV CHARGING STATION



		hxwxh	€	kg	
EV Charging Station	EVC300400300				ZAR 9,761
EV Charging Station NS	EVC200300200				ZAR 9,761
Black front for EV Charging Station NS	EVC200300310				ZAR 601
White front for EV Charging Station NS	EVC200300410				ZAR 601

ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR



Isolation Transformer

Isolation Trans. 2000W 115/230V	ITR040202041	375 x 214 x 110	✓	10	ZAR 7,645
Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 218	✓	23	ZAR 11,490
Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	✓	30	ZAR 15,691
Isolation Trans. 3600W Auto 115/230V with automatic input voltage detection	ITR050362041	362 x 258 x 218	✓	23	ZAR 12,149
Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	✓	10	ZAR 8,674
Autotransformer 120/240VAC-100A	ITR000100101	425 x 214 x 110	✓	14	ZAR 9,790
The ultimate solution for split phase installations					
Galvanic Isolator VDI-16	GD1000016000	60 x 120 x 200	✓	1	ZAR 2,111
Galvanic Isolator VDI-32	GD1000032000	63 x 164 x 235	✓	2	ZAR 4,788
Galvanic Isolator VDI-64	GD1000064000	64 x 164 x 224	✓	2	ZAR 5,869

DC-DC CONVERTERS



Orion IP67 24/12-20



Orion IP67 24/12-100



Orion-Tr 24/12-5



Orion 24/12-70  
with binding posts



50A Buck-Boost DC-DC converter



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



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



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



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



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



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



Orion-Tr Smart 24/12-20A Isolated DC-DC charger

Not isolated, resin encapsulated					
Orion IP67 24/12-5 (60W)	ORI241205260	25 x 43 x 20	✓	0.10	ZAR 405
Orion IP67 24/12-10 (120W)	ORI241210260	74 x 74 x 32	✓	0.40	ZAR 665
Orion IP67 24/12-20 (240W)	ORI241220260	74 x 74 x 32	✓	0.45	ZAR 859
Orion IP67 12/24-50 (1200W)	ORI122421226	340 x 127 x 63	✓	3.05	ZAR 5,254
Orion IP67 24/12-100 (1200W)	ORI241221226	265 x 127 x 63	✓	2.15	ZAR 4,378
Not isolated					
Orion-Tr 24/12-5 (60W)	ORI241205200(R)	53 x 51 x 27	✓	0.10	ZAR 293
Orion-Tr 24/12-10 (120W)	ORI241210200(R)	73 x 94 x 37	✓	0.20	ZAR 635
Orion-Tr 24/12-15 (180W)	ORI241215200(R)	73 x 94 x 45	✓	0.30	ZAR 712
Orion-Tr 24/12-20 (240W)	ORI241220200(R)	73 x 94 x 45	✓	0.30	ZAR 805
Orion 24/12-25	ORI241225020	65 x 88 x 160	✓	0.70	ZAR 1,318
Orion 24/12-40	ORI241240021	65 x 88 x 185	✓	0.85	ZAR 1,791
Orion 24/12-70	ORI241270020	65 x 88 x 195	✓	0.90	ZAR 2,394
Orion 24/12-70 with binding posts	ORI241270030	65 x 88 x 195	✓	0.90	ZAR 2,394
Orion 12/24-8	ORI122408020	45 x 90 x 115	✓	0.30	ZAR 1,035
Orion 12/24-10	ORI122410020	45 x 90 x 125	✓	0.40	ZAR 1,189
Orion 12/24-20	ORI122420020	65 x 88 x 195	✓	0.90	ZAR 2,703
25A Buck-Boost DC-DC converter	ORI303025000	165 x 120 x 30	✓	0.90	ZAR 10,416
50A Buck-Boost DC-DC converter	ORI303050000	213 x 120 x 30	✓	1.10	ZAR 12,938
100A Buck-Boost DC-DC converter	ORI303100000	288 x 162 x 50	✓	4.00	ZAR 22,634
CAN-bus Temp. sensor for Buck-Boost DC-DC convert	ASS000200100	58 x 40 x 16	✓	0.01	ZAR 2,522
Orion-Tr Smart 12/12-30A Non-isolated DC-DC ch.	ORI121236140	130 x 186 x 80	✓	1.8	ZAR 4,142
Orion-Tr Smart 12/24-15A Non-isolated DC-DC ch.	ORI122436140	130 x 186 x 80	✓	1.8	ZAR 4,142
Orion-Tr Smart 24/12-30A Non-isolated DC-DC ch.	ORI241236140	130 x 186 x 80	✓	1.8	ZAR 4,142
Orion-Tr Smart 24/24-17A Non-isolated DC-DC ch.	ORI242440140	130 x 186 x 80	✓	1.6	ZAR 4,142
Orion XS 12/12-50A DC-DC battery charger	ORI121217040	138 x 123 x 40	✓	0.33	ZAR 6,302
With galvanic isolation					
Orion-Tr 12/12-9A (110W)	ORI121210110(R)	100 x 113 x 47	✓	0.6	ZAR 1,219
Orion-Tr 12/12-18A (220W)	ORI121222110	130 x 186 x 70	✓	1.3	ZAR 2,195
Orion-Tr 12/12-30A (360W)	ORI121240110	130 x 186 x 80	✓	1.8	ZAR 3,869
Orion-Tr 12/24-5A (120W)	ORI122410110	100 x 113 x 47	✓	0.6	ZAR 1,219
Orion-Tr 12/24-10A (240W)	ORI122424110	130 x 186 x 70	✓	1.3	ZAR 2,195
Orion-Tr 12/24-15A (360W)	ORI122441110	130 x 186 x 80	✓	1.8	ZAR 3,869
Orion-Tr 12/48-8A (380W)	ORI124838110	130 x 186 x 80	✓	1.8	ZAR 3,869
Orion-Tr Smart 12/12-18A Isolated DC-DC charger	ORI121222120	130 x 186 x 70	✓	1.3	ZAR 3,072
Orion-Tr Smart 12/12-30A Isolated DC-DC charger	ORI121236120	130 x 186 x 80	✓	1.8	ZAR 4,698
Orion-Tr Smart 12/24-10A Isolated DC-DC charger	ORI122424120	130 x 186 x 70	✓	1.3	ZAR 3,072
Orion-Tr Smart 12/24-15A Isolated DC-DC charger	ORI122436120	130 x 186 x 80	✓	1.8	ZAR 4,698
Orion-Tr 24/12-9A (110W)	ORI241210110(R)	100 x 113 x 47	✓	0.6	ZAR 1,219
Orion-Tr 24/12-20A (240W)	ORI241224110	130 x 186 x 70	✓	1.3	ZAR 2,195
Orion-Tr 24/12-30A (360W)	ORI241240110	130 x 186 x 80	✓	1.8	ZAR 3,869
Orion-Tr 24/24-5A (120W)	ORI242410110(R)	100 x 113 x 47	✓	0.6	ZAR 1,219
Orion-Tr 24/24-12A (280W)	ORI242428110	130 x 186 x 70	✓	1.3	ZAR 2,195
Orion-Tr 24/24-17A (400W)	ORI242441110	130 x 186 x 70	✓	1.6	ZAR 3,869
Orion-Tr 24/48-2,5A (120W)	ORI244810110	100 x 113 x 47	✓	0.6	ZAR 1,219
Orion-Tr 24/48-6A (280W)	ORI244828110	130 x 186 x 70	✓	1.3	ZAR 2,195
Orion-Tr 24/48-8,5A (400W)	ORI244841110	130 x 186 x 70	✓	1.6	ZAR 3,869
Orion-Tr Smart 24/12-20A Isolated DC-DC charger	ORI241224120	130 x 186 x 70	✓	1.3	ZAR 3,072
Orion-Tr Smart 24/12-30A Isolated DC-DC charger	ORI241236120	130 x 186 x 80	✓	1.8	ZAR 4,698
Orion-Tr Smart 24/24-12A Isolated DC-DC charger	ORI242428120	130 x 186 x 70	✓	1.3	ZAR 3,072
Orion-Tr Smart 24/24-17A Isolated DC-DC charger	ORI242440120	130 x 186 x 70	✓	1.6	ZAR 4,698
Orion-Tr 48/12-9A (110W)	ORI481210110	100 x 113 x 47	✓	0.6	ZAR 1,219
Orion-Tr 48/12-20A (240W)	ORI481224110	130 x 186 x 70	✓	1.3	ZAR 2,195
Orion-Tr 48/12-30A (360W)	ORI481240110	130 x 186 x 80	✓	1.8	ZAR 3,869
Orion-Tr 48/24-5A (120W)	ORI482410110	100 x 113 x 47	✓	0.6	ZAR 1,219
Orion-Tr 48/24-12A (280W)	ORI482428110	130 x 186 x 70	✓	1.3	ZAR 2,195
Orion-Tr 48/24-16A (380W)	ORI482441110	130 x 186 x 70	✓	1.6	ZAR 3,869
Orion-Tr 48/48-2,5A (120W)	ORI484810110	100 x 113 x 47	✓	0.6	ZAR 1,219
Orion-Tr 48/48-6A (280W)	ORI484828110	130 x 186 x 70	✓	1.3	ZAR 2,195
Orion-Tr 48/48-8A (380W)	ORI484841110	130 x 186 x 70	✓	1.6	ZAR 3,869
Orion 110/12-30A (360W)	ORI110123610	64 x 163 x 160	✓	1.4	ZAR 7,035
Orion 110/24-15A (360W)	ORI110243610	64 x 163 x 160	✓	1.4	ZAR 7,035
Orion-Tr Isolated DC-DC Charger remote cable	ASS070300100		✓		ZAR 356



**AUTOMATIC TRANSFER SWITCHES**



Filax-2

Product Name	SKU	Dimensions (h x w x r)	CE	ka	Price
Filax-2 230V/50Hz-240V/60Hz	SDFI000000	120 x 255 x 75	✓	0.8	ZAR 5,518
Filax-2 110V/50Hz-120V/60Hz	SDFI0000110	120 x 255 x 75	✓	0.8	ZAR 5,518
VE Transfer Switch 5kVA/230V	COS230502100	175 x 215 x 120	✓	1.4	ZAR 5,954
VE Transfer Switch 10kVA/230V	COS230103100	175 x 215 x 120	✓	1.5	ZAR 7,362

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



Lynx Shunt



Lynx Distributor

Lynx Power In (M8)	LYN020102000	170 x 290 x 80	✓	2.1	ZAR 2,710
Lynx Power In (M10)	LYN020102010	170 x 290 x 80	✓	2.1	ZAR 3,097
Lynx Class-T Power In (M10)	LYN060404010	170 x 280 x 97	✓	2.1	ZAR 3,260
Lynx Smart BMS 500 (M8)	LYN034160200	170 x 186 x 80	✓	2.2	ZAR 17,443
Lynx Smart BMS 500 NG (M10)	LYN034160310	170 x 186 x 80	✓ ★	2.2	ZAR 17,443
Lynx Smart BMS 1000 (M10)	LYN034170210	170 x 186 x 80	✓	2.5	ZAR 24,024
Lynx Smart BMS 1000 NG (M10)	LYN034170310	170 x 186 x 80	✓ ★	2.5	ZAR 24,024
Lynx Shunt VE.Can (M8)	LYN040102100	170 x 186 x 80	✓	1.4	ZAR 6,830
Lynx Shunt VE.Can (M10)	LYN040102110	170 x 186 x 80	✓ ★	1.4	ZAR 7,190
Lynx Distributor (M8)	LYN060102000	170 x 290 x 80	✓	2.2	ZAR 3,872
Lynx Distributor (M10)	LYN060102010	170 x 290 x 80	✓	2.3	ZAR 4,259
Dual Terminal Stud M8-linked set (1 red/1 black)	VBB413020010		✓		ZAR 418
Busbar 150A 2P with 10 screws +cover	VBB115021020		✓		ZAR 364
Busbar 150A 2P with 20 screws +cover	VBB115022020		✓		ZAR 552
Busbar 150A 4P + cover	VBB115040020		✓		ZAR 359
Busbar 150A 6P + cover	VBB115060020		✓		ZAR 538
Busbar 250A 2P with 6 screws +cover	VBB125020620		✓		ZAR 840
Busbar 250A 2P with 12 screws +cover	VBB125021220		✓		ZAR 966
Busbar 250A 4P + cover	VBB125040010		✓		ZAR 1,092
Busbar 250A 6P + cover	VBB125060020		✓		ZAR 1,190
Busbar 600A 4P + cover	VBB160040010		✓		ZAR 2,510
Busbar 600A 8P + cover	VBB160080010		✓		ZAR 3,888
Battery switch on/off 275A	VBS127010010		✓		ZAR 669



Dual Terminals



Busbar 150A 2P with 20 screws



Busbar 150A 4P + cover



Busbar 250A 4P Cover not shown



Busbar 600A 8P



Battery Switch 275A

**FUSES**



MIDI-fuse



Fuse holder for MIDI-fuse



MEGA-fuse



Fuse holder for MEGA-fuse

MIDI-fuse 60A/32V (package of 5 pcs)	CIP132060010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 80A/32V (package of 5 pcs)	CIP132080010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 125A/32V (package of 5 pcs)	CIP132125010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 150A/32V (package of 5 pcs)	CIP132150010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 30A/58V for 48V products (1 pc)	CIP133030010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 40A/58V for 48V products (1 pc)	CIP133040010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 50A/58V for 48V products (1 pc)	CIP133050010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 80A/58V for 48V products (1 pc)	CIP133080010	8 x 12 x 42	✓		ZAR 189
MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100010	8 x 12 x 42	✓		ZAR 189
Fuse holder for MIDI-fuse	CIP000050001	25 x 30 x 52	✓		ZAR 172
MEGA-fuse 60A/32V (package of 5 pcs)	CIP136060010	9 x 19 x 67	✓		ZAR 292
MEGA-fuse 100A/32V (package of 5 pcs)	CIP136100010	9 x 19 x 67	✓		ZAR 292
MEGA-fuse 125A/32V (package of 5 pcs)	CIP136125010	9 x 19 x 67	✓		ZAR 292
MEGA-fuse 150A/32V (package of 5 pcs)	CIP136150010	9 x 19 x 67	✓		ZAR 292
MEGA-fuse 175A/32V (package of 5 pcs)	CIP136175010	9 x 19 x 67	✓		ZAR 292
MEGA-fuse 200A/32V (package of 5 pcs)	CIP136200010	9 x 19 x 67	✓		ZAR 292
MEGA-fuse 225A/32V (package of 5 pcs)	CIP136225010	9 x 19 x 67	✓		ZAR 292
MEGA-fuse 250A/32V (package of 5 pcs)	CIP136250010	9 x 19 x 67	✓		ZAR 292
MEGA-fuse 300A/32V (package of 5 pcs)	CIP136300010	9 x 19 x 67	✓		ZAR 292
MEGA-fuse 400A/32V (package of 5 pcs)	CIP136400010	9 x 19 x 67	✓		ZAR 446
MEGA-fuse 500A/32V (package of 5 pcs)	CIP136500010	9 x 19 x 67	✓		ZAR 480
MEGA-fuse 125A/58V for 48V products (1 pc)	CIP137125010	9 x 19 x 67	✓		ZAR 566
MEGA-fuse 200A/58V for 48V products (1 pc)	CIP137200010	9 x 19 x 67	✓		ZAR 566
MEGA-fuse 250A/58V for 48V products (1 pc)	CIP137250010	9 x 19 x 67	✓		ZAR 566
MEGA-fuse 300A/58V for 48V products (1 pc)	CIP137300010	9 x 19 x 67	✓		ZAR 566





**Ceramic MEGA-fuses**

MEGA-fuse 40A/80V (package of 5 pcs)	CIP138040020	9 x 19 x 67	✓ ★		ZAR 686
MEGA-fuse 60A/80V (package of 5 pcs)	CIP138060020	9 x 19 x 67	✓ ★		ZAR 686
MEGA-fuse 80A/80V (package of 5 pcs)	CIP138080020	9 x 19 x 67	✓ ★		ZAR 686
MEGA-fuse 100A/80V (package of 5 pcs)	CIP138100020	9 x 19 x 67	✓ ★		ZAR 686
MEGA-fuse 125A/80V (package of 5 pcs)	CIP138125020	9 x 19 x 67	✓		ZAR 686
MEGA-fuse 150A/80V (package of 5 pcs)	CIP138150020	9 x 19 x 67	✓		ZAR 686
MEGA-fuse 300A/80V (package of 5 pcs)	CIP138300020	9 x 19 x 67	✓		ZAR 686
MEGA-fuse 400A/80V (package of 5 pcs)	CIP138400020	9 x 19 x 67	✓		ZAR 686
MEGA-fuse 500A/80V (package of 5 pcs)	CIP138500020	9 x 19 x 67	✓ ★		ZAR 686

Fuse holder for MEGA-fuse	CIP000100001	39 x 39 x 97	✓		ZAR 223
Six-way fuse holder for Mega-fuse with busbar (250A)	CIP050060000	50 x 182 x 80	✓		ZAR 532
Modular fuse holder for Mega-fuse	CIP100200100	45 x 33 x 73	✓		ZAR 686
Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5 x 40 x 180	✓		ZAR 738
Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5 x 40 x 240	✓		ZAR 858
ANL-fuse 300A/80V for 48V products (1 pc)	CIP142300000	10 x 20 x 81	✓		ZAR 189
ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10 x 20 x 81	✓		ZAR 189
ANL-fuse 400A/80V (package of 5 pcs)	CIP143400020	10 x 20 x 81	✓		ZAR 601
Fuse holder for ANL-fuse	CIP106100000	44 x 25 x 87	✓		ZAR 189
Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	✓		ZAR 1,064

Prices may change without notice.



GX Products			hxwxd	€	kg	
	<b>Ekrano GX</b>	BPP900480100	124 x 187 x 33	✓		ZAR 10,841
	<b>Cerbo GX</b>	BPP900450100	48 x 154 x 78	✓		ZAR 5,293
	<b>Cerbo GX MK2</b>	BPP900451100	48 x 154 x 78	✓		ZAR 6,094
	<b>Cerbo-S GX</b>	BPP900450120	48 x 154 x 78	✓		ZAR 4,184
	<b>GX Touch 50</b>	BPP900455050	87 x 128 x 12,5	✓		ZAR 4,238
	<b>GX Touch 50 flush</b>	BPP900455150	97 x 136 x 12	✓		ZAR 4,719
	<b>GX Touch 50 adapter for CCGX cut-out</b>	BPP900460050		✓		ZAR 473
	<b>GX Touch 50 Wall Mount</b>	BPP900465050		✓		ZAR 293
	<b>GX Touch 70</b>	BPP900455070	113 x 176 x 13,5	✓		ZAR 6,227
	<b>GX Touch 70 flush</b>	BPP900455170	120 x 184 x 13	✓		ZAR 6,950
	<b>GX Touch 70 Wall Mount</b>	BPP900465070		✓		ZAR 399
	<b>Color Control GX</b>	BPP010300100R	130 x 120 x 40	✓		ZAR 8,333
	<b>Venus GX</b>	BPP900400100	46 x 142 x 96	✓		ZAR 4,720
	<b>Temperature sensor QUA/PMP/Venus GX</b>	ASS000001000		✓		ZAR 389
<b>CCGX WiFi module simple</b> <small>(ModMyPi USB 11N nano)</small>	BPP900100200		✓		ZAR 429	
<b>CCGX WiFi module long range (Netgear AC1200)</b>	BPP900200400		✓		ZAR 2,559	
<b>GMDSSpanel and tank senders</b>						
	<b>VE.Net GMDSS Panel</b>	VPN000200000	65 x 120 x 40	✓		ZAR 3,570
	<b>VE.Can resistive tank sender adapter</b>	BPP900600100	48 x 109 x 25	✓		ZAR 6,370
	<b>VE.Can Power Cable for BPP900600100</b>	ASS030690000		✓		ZAR 600
	<b>GX Tank 140</b>	BPP920140100		✓		ZAR 1,891
<b>REMOTE PANELS</b>						
	<b>Digital Multi Control 200/200A</b>	REC020005010	65 x 120 x 40	✓		ZAR 2,553
	<b>Digital Multi Control 200/200A GX (90° RJ45)</b>	DMC000200010R	65 x 120 x 40	✓		ZAR 2,259
<small>Above panels can be used with all Multi(Plus) and Quattro inverter/chargers</small>						
	<b>Phoenix Inverter Control</b>	REC030001210	65 x 60 x 40	✓		ZAR 1,682
	<b>Phoenix Charger Control</b>	REC010001110	65 x 120 x 40	✓		ZAR 1,441
	<b>Phoenix Inverter Control VE.Direct</b>	REC040010210R	65 x 60 x 40	✓		ZAR 398
	<b>Skylla-i Control GX (90° RJ45)</b>	REC000300010R	65 x 120 x 40	✓		ZAR 2,510
	<b>Charger Switch</b>	SDRPCS	65 x 60 x 40	✓		ZAR 2,196
	<b>Skylla Control</b>	SDRPSKC	65 x 120 x 40	✓		ZAR 2,986
	<b>Battery Alarm GX</b>	BPA000100010R	65 x 120 x 40	✓		ZAR 1,112
	<b>GX WiFi module long range (Netgear AC1200)</b>	BPP900200400		✓		ZAR 2,559
	<b>GX LTE 4G-E (EMEA/Korea/Thailand)</b>	GSM100100400		✓		ZAR 3,844
	<b>GX LTE 4G-A (North America)</b>	GSM100200400		✓		ZAR 3,844
	<b>GX LTE 4G-SA (Australia/New Zealand/South America)</b> <small>(Small 2/3/4G antenna included)</small>	GSM100300400		✓		ZAR 3,844
	<b>Outdoor 2G and 3G GSM Antenna for GX GSM</b>	GSM900100100		✓		ZAR 574
	<b>Outdoor 4G GSM Antenna</b>	GSM900100400		✓		ZAR 574
<b>Active GPS Antenna for GX GSM &amp; GX LTE</b>	GSM900200100		✓		ZAR 574	
<b>Outdoor LTE-M wall mount antenna (with 5m cable)</b>	ANT100200100		✓		ZAR 994	
<b>Outdoor LTE-M puck antenna (with 3m cable)</b>	ANT100200200		✓		ZAR 1,076	
<b>GlobalLink 520 (incl. 5 year activated simcard)</b>	ASS030543020	23 x 123 x 66	✓		ZAR 4,170	
<b>VE.Direct LoRaWAN EU863-870 module</b>	ASS030538010		✓		ZAR 1,699	
<b>VE.Direct LoRaWAN US902-928 module</b>	ASS030540010		✓		ZAR 1,699	
<b>VE.Direct LoRaWAN AU915-928 module</b>	ASS030542010		✓		ZAR 1,699	
<b>Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only:</b> - 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 479	
<b>Wall mount enclosure for Color Control GX</b>	ASS050400000	165 x 135 x 65	✓		ZAR 646	
<b>Wall mount enclosure for BMV or MPPT Control</b>	ASS050500000	130 x 85 x 45	✓		ZAR 445	
<b>Wall mount enclosure for Color Control GX and BMV or MPPT Control</b>	ASS050600000	245 x 135 x 65	✓		ZAR 681	
<b>USB extension cable</b>	ASS060000100		✓		ZAR 139	
<small>(for Color Control in wall mount enclosure)</small>						









DATA CABLES and INTERFACES		hwxwd	€	kg
<b>RJ12 network cables</b>				
	RJ12 UTP Cable 0,3 m	ASS030066003	✓	ZAR 154
	RJ12 UTP Cable 0,9 m	ASS030066009	✓	ZAR 154
	RJ12 UTP Cable 1,8 m	ASS030066018	✓	ZAR 154
	RJ12 UTP Cable 3 m	ASS030066030	✓	ZAR 206
	RJ12 UTP Cable 5 m	ASS030066050	✓	ZAR 309
	RJ12 UTP Cable 10 m	ASS030066100	✓	ZAR 498
	RJ12 UTP Cable 15 m	ASS030066150	✓	ZAR 601
	RJ12 UTP Cable 30 m	ASS030066300 cable-color=grey	✓	ZAR 789
<b>RJ45 network cables</b>				
	RJ45 UTP Cable 0,3 m	ASS030064900	✓	ZAR 154
	RJ45 UTP Cable 0,9 m	ASS030064920	✓	ZAR 154
	RJ45 UTP Cable 1,8 m	ASS030064950	✓	ZAR 206
	RJ45 UTP Cable 3 m	ASS030064980	✓	ZAR 240
	RJ45 UTP Cable 5 m	ASS030065000	✓	ZAR 309
	RJ45 UTP Cable 10 m	ASS030065010	✓	ZAR 360
	RJ45 UTP Cable 15 m	ASS030065020	✓	ZAR 498
	RJ45 UTP Cable 20 m	ASS030065030	✓	ZAR 601
	RJ45 UTP Cable 30 m	ASS030065050 cable-color=blue	✓	ZAR 704
	<b>VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX</b>			
	VE.Direct Cable 0,3m	ASS030530203	✓	ZAR 263
	VE.Direct Cable 0,9m	ASS030530209	✓	ZAR 263
	VE.Direct Cable 1,8m	ASS030530218	✓	ZAR 263
	VE.Direct Cable 3m	ASS030530230	✓	ZAR 293
	VE.Direct Cable 5m	ASS030530250	✓	ZAR 324
	VE.Direct Cable 10m	ASS030530310	✓	ZAR 386
	<b>VE.Direct to USB interface</b>			
	VE.Direct to USB interface	ASS030531203	✓	ZAR 263
	VE.Direct to USB interface	ASS030531209	✓	ZAR 263
	VE.Direct to USB interface	ASS030531218	✓	ZAR 263
	VE.Direct to USB interface	ASS030531230	✓	ZAR 293
	VE.Direct to USB interface	ASS030531250	✓	ZAR 324
	VE.Direct to USB interface	ASS030531320	✓	ZAR 386
	<b>Cables with M8 circular connector (for Li-Ion batteries)</b>			
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100	✓	ZAR 636
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200	✓	ZAR 668
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300	✓	ZAR 717
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500	✓	ZAR 815
	<b>Interfaces to connect Victron products to your computer</b>			
	VE.Direct to USB interface	ASS030530010	✓	ZAR 532
	VE.Direct to USB-C interface	ASS030530030	✓	ZAR 549
	Interface MK2-USB (for Phoenix Charger only)	ASS030130010	✓	ZAR 1,493
	Interface MK3-USB (VE.Bus to USB)	ASS030140000	✓	ZAR 1,320
	Interface MK3-USB-C (VE.Bus to USB-C)	ASS030140030	✓	ZAR 1,144
	CANUSB interface	ASS030532010	✓	ZAR 9,833
<b>Interfaces to connect Victron products to NMEA2000</b>				
	VE.Can to NMEA2000 Micro-C male	ASS030520200	✓	ZAR 1,359
<b>Interfaces for industrial use / datacommunication</b>				
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210	✓	ZAR 1,043
	RS232 to USB converter	ASS030200000	✓	ZAR 554
	VE.Direct to RS232 interface	ASS030520500	✓	ZAR 522
	VE.Can Power Cable	ASS030690000	✓	ZAR 600
	<b>Interfaces to connect a CAN-bus enabled battery to a Venus device</b>			
	VE.Can to CAN-bus BMS type A Cable 1.8m	ASS030710018	✓	ZAR 270
	VE.Can to CAN-bus BMS type A Cable 5m	ASS030710050	✓	ZAR 270
	VE.Can to CAN-bus BMS type B Cable 1.8m	ASS030720018	✓	ZAR 270
	VE.Can to CAN-bus BMS type B Cable 5m	ASS030720050	✓	ZAR 270
<b>Interfaces to connect Victron products to each other</b>				
	VE.Can RJ45 terminator (bag of 2)	ASS030700000	✓	ZAR 189
	VE.Bus to VE.Can interface	ASS030520115	✓	ZAR 2,718
	Inverting remote on-off cable	ASS030550120	✓	ZAR 287
	Non-inverting remote on-off cable	ASS030550220	✓	ZAR 287
	VE.Direct non inverting remote on-off cable	ASS030550320	✓	ZAR 359
	<b>VE.Bus BMS to BMS 12-200 alternator control cable</b>			
	Skylla-i remote on-off cable	ASS030510120	✓	ZAR 590
	RJ45-splitter 1xRJ45 male/15cm cable/2xRJ45 female	ASS030550400	✓	ZAR 456
		ASS030065510	✓	ZAR 360
<b>Miscellaneous</b>				
	AC Current sensor	CSE000100000	✓	ZAR 944
	Current Transformer 100A:50mA for MultiPlus-II (1m)	CTR110000500	✓	ZAR 709
	Current Transformer 100A:50mA for MultiPlus-II (5m)	CTR110000550	✓	ZAR 792
	Current Transformer 100A:50mA for MultiPlus-II (20 m)	CTR110002050	✓	ZAR 1,418
	Current Transf. 100A:50mA for MultiPlus-II (1m) Wire-end	CTR120000500	✓	ZAR 709
	Current Transf. 100A:50mA for MultiPlus-II (5m) Wire-end	CTR120000550	✓	ZAR 792
	Current Transf. 100A:50mA for MultiPlus-II (20m) Wire-end	CTR120002050	✓	ZAR 1,418
	Current Transf. 400A:50mA for MultiPlus-II (10m) Wire-end	CTR140050100	✓	ZAR 1,030
	Temperature sensor QUA/PMP/Venus GX	ASS000001000	✓	ZAR 389
	Temperature sensor type C (for Inverter RS)	ASS000020000	✓	ZAR 389
	Temperature sensor for BMV-702/712	ASS000100000	✓	ZAR 601
	DIN35 adapter small (per pair)	ADA500100100	✓	ZAR 278
	For: Cerbo GX, (Smart) MPPT 100/20, Orion -Tr 24/12-10/15/20 non isolated			
	DIN35 adapter medium (per pair)	ADA500140100	✓	ZAR 306
	For MPPT 100/30-50 & 150/35- & Orion (Smart) 220/240/280/360/400W			
	DIN35 adapter large (per pair)	ADA500180100	✓	ZAR 334
	For MPPT 75/10-15 & 100/15 & Orion 110/120W			












DATA CABLES and INTERFACES, continued



		ASS	hxwxd	€	kg	
	<b>VE.Direct Bluetooth Smart dongle</b> 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		✓		ZAR 764
	<b>VE.Bus Smart dongle</b>	ASS030537010		✓		ZAR 1,802
	<b>Ziehl anti-islanding relay:</b> <b>Anti-islanding relay UFR1001E</b>	REL100100000		✓		ZAR 15,856
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						
	<b>Energy Meter ET112 - 1 phase - max 100A</b>	REL300100000		✓		ZAR 1,086
	<b>Energy Meter ET340 - 3 phase - max 65A/phase</b>	REL300300000		✓		ZAR 1,897
	<b>Energy Meter EM540 - 3 phase - max 65A/phase</b>	REL200100100		✓		ZAR 2,539
	<b>Energy Meter EM24 - 3 phase - max 65A/ph Ethernet</b> (Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24DINAV93XISX)	REL200200100		✓		ZAR 2,776
	<b>Energy Meter VM-3P75CT</b>	REL200300100		✓		ZAR 3,303
	<b>RS485 to USB interface cable 1,8 m</b>	ASS030572018		✓		ZAR 532
	<b>RS485 to USB interface cable 5 m</b>	ASS030572050		✓		ZAR 601
	<b>Zigbee to RS485 converter</b>	ASS300420100		✓		ZAR 2,179
	<b>Zigbee to USB converter</b>	ASS300420200		✓		ZAR 1,888
	<b>Anti-islanding box 63A single and three phase</b>	RCD000300200	230 x 380 x 100	✓		ZAR 22,428

BATTERY MONITOR BMV

	<b>Battery Monitor BMV-700</b>	BAM010700000 (R)	65 x 65 x 30	✓	0.3	ZAR 2,126
	<b>Battery Monitor BMV-702</b>	BAM010702000 (R)	65 x 65 x 30	✓	0.3	ZAR 2,641
	<b>Battery Monitor BMV-702 BLACK</b>	BAM010702200 (R)	65 x 65 x 30	✓	0.3	ZAR 2,641
	<b>Battery Monitor BMV-712 Smart</b>	BAM030712000 (R)	65 x 65 x 30	✓	0.3	ZAR 3,050
	<b>Battery Monitor BMV-712 BLACK Smart</b>	BAM030712200 (R)	65 x 65 x 30	✓	0.3	ZAR 3,050
	<b>Battery Monitor BMV-700H (70 - 350 VDC)</b>	BAM010700100		✓		ZAR 9,740
	<b>Battery Monitor BMV-710H Smart (70 - 350 VDC)</b> With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.	BAM030710100		✓		ZAR 10,196
	<b>Temperature sensor for BMV-702/712</b>	ASS000100000		✓		ZAR 601
	<b>Smartshunt 300A</b>	SHU050130050	44 x 120 x 44	✓	★	ZAR 1,373
	<b>Smartshunt 500A</b>	SHU050150050	46 x 120 x 54	✓		ZAR 1,923
	<b>Smartshunt 1000A</b>	SHU050210050	68 x 120 x 54	✓		ZAR 3,187
	<b>Smartshunt 2000A</b>	SHU050220050	68 x 120 x 76	✓		ZAR 4,345
	<b>Smartshunt 300A IP65</b>	SHU065130050	44 x 120 x 38	✓	★	ZAR 1,373
	<b>Smartshunt 500A IP65</b>	SHU065150050	46 x 120 x 54	✓		ZAR 1,923
	<b>Smartshunt 1000A IP65</b>	SHU065210050	68 x 120 x 54	✓		ZAR 3,187
	<b>Smartshunt 2000A IP65</b>	SHU065220050	68 x 120 x 76	✓		ZAR 4,345
	<b>Shunt 500A/50mV</b>	SHU600050100	45 x 28 x 120	✓		ZAR 428
	<b>Shunt 1000A/50mV</b>	SHU102050200	80 x 30 x 168	✓		ZAR 1,426
	<b>Shunt 2000A/50mV</b>	SHU202050200	80 x 50 x 168	✓		ZAR 2,234
	<b>Shunt 6000A/50mV</b>	SHU602050200	135 x 60 x 168	✓		ZAR 3,922
						

BATTERY ISOLATORS

<b>Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)</b>						
	<b>Argodiode 80-2SC 2 batteries 80A</b>	ARG080202000 (R)	60 x 120 x 75	✓	0.5	ZAR 755
	<b>Argodiode 80-2AC 2 batteries 80A</b>	ARG080201000 (R)	60 x 120 x 90	✓	0.6	ZAR 961
	<b>Argodiode 100-3AC 3 batteries 100A</b>	ARG100301000R	60 x 120 x 115	✓	0.8	ZAR 1,304
	<b>Argodiode 120-2AC 2 batteries 120A</b>	ARG120201020R	60 x 120 x 115	✓	0.8	ZAR 1,459
	<b>Argodiode 140-3AC 3 batteries 140A</b>	ARG140301020R	60 x 120 x 150	✓	1.1	ZAR 1,836
	<b>Argodiode 160-2AC 2 batteries 160A</b>	ARG160201020	60 x 120 x 150	✓	1.1	ZAR 1,733
	<b>Argodiode 180-3AC 3 batteries 180A</b>	ARG180301020	60 x 120 x 200	✓	1.5	ZAR 2,111
<b>FET Isolators with alternator energize input</b>						
	<b>Argofet 100-2 Two batteries 100A</b>	ARG100201020 (R)	65 x 120 x 200	✓	1.4	ZAR 1,922
	<b>Argofet 100-3 Three batteries 100A</b>	ARG100301020 (R)	65 x 120 x 200	✓	1.4	ZAR 2,214
	<b>Argofet 200-2 Two batteries 200A</b>	ARG200201020 (R)	65 x 120 x 200	✓	1.4	ZAR 2,299
	<b>Argofet 200-3 Three batteries 200A</b>	ARG200301020 (R)	65 x 120 x 200	✓	1.4	ZAR 2,694
<b>Microprocessor controlled battery combiner/isolators</b>						
	<b>Cyrix-ct 12/24V-120A intelligent combiner</b>	CYR010120011 (R)	46 x 46 x 80	✓	0.11	ZAR 944
	<b>Cyrix-ct 12/24V-120A Battery combiner kit</b>	CYR010120110R	46 x 46 x 80	✓	0.11	ZAR 1,870
	<b>Cyrix-ct 12/24V-230A intelligent combiner</b>	CYR010230010 (R)	65 x 100 x 50	✓	0.27	ZAR 3,317
	<b>Cyrix-i 12/24V-400A intelligent combiner</b>	CYR010400000	78 x 102 x 110	✓	0.9	ZAR 4,959
	<b>Cyrix-i 24/48V-400A intelligent combiner</b>	CYR020400000	78 x 102 x 110	✓	0.9	ZAR 4,959
	<b>Diode Battery Combiner</b>					
	<b>BCD 402 2 batteries 40A</b>	BCD000402000	60 x 120 x 75	✓	0.6	ZAR 706
	<b>BCD 802 2 batteries 80A</b>	BCD000802000	60 x 120 x 75	✓	0.8	ZAR 868
	<b>Battery Protection</b>					
	<b>Battery balancer</b>					
	<b>BatteryProtect 12/24V 65A</b>	BBA000100100	100 x 113 x 47	✓	0.6	ZAR 931
	<b>BatteryProtect 12/24V-100A</b>	BPR000068400	40 x 48 x 106	✓	0.2	ZAR 697
	<b>BatteryProtect 12/24V-100A</b>	BPR000100400	59 x 42 x 115	✓	0.6	ZAR 1,022
	<b>BatteryProtect 12/24V-220A</b>	BPR000220400	62 x 123 x 120	✓	0.8	ZAR 1,688
	<b>BatteryProtect 48V-100A</b>	BPR048100400	62 x 123 x 120	✓	0.8	ZAR 2,308
	<b>Smart BatteryProtect 12/24V 65A</b>	BPR065022000	40 x 48 x 106	✓	0.2	ZAR 1,038
	<b>Smart BatteryProtect 12/24V-100A</b>	BPR110022000	59 x 42 x 115	✓	0.6	ZAR 1,363
	<b>Smart BatteryProtect 12/24V-220A</b>	BPR122022000	62 x 123 x 120	✓	0.8	ZAR 2,029
	<b>Smart BatteryProtect 48V-100A</b>	BPR110048000	62 x 123 x 120	✓	0.8	ZAR 2,648
						

SOLAR CHARGE CONTROLLERS			hxwxd	€	kg	
	SmartSolar MPPT RS 450/100-MC4	SCC145110510	440 x 313 x 126	√	8	ZAR 21,303
	SmartSolar MPPT RS 450/200-MC4	SCC145120510	487 x 434 x 146	√	14	ZAR 37,280
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	√	0.15	ZAR 336
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	√	0.15	ZAR 396
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	√	0.15	ZAR 529
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	√	0.15	ZAR 733
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	√	0.15	ZAR 793
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	√	0.15	ZAR 1,021
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	√	0.15	ZAR 1,189
	BlueSolar PWM-LCD&USB 12/24V-5A	SCC010005050	96 x 169 x 36	√	0.15	ZAR 468
	BlueSolar PWM-LCD&USB 12/24V-10A	SCC010010050	96 x 169 x 36	√	0.15	ZAR 529
	BlueSolar PWM-LCD&USB 12/24V-20A	SCC010020050	96 x 169 x 36	√	0.15	ZAR 661
	BlueSolar PWM DUO-LCD&USB 12/24V-20A	SCC010020060	102 x 184 x 48	√	0.15	ZAR 1,081
	BlueSolar PWM-LCD&USB 12/24V-30A	SCC010030050	102 x 184 x 48	√	0.15	ZAR 865
	BlueSolar PWM-LCD&USB 48V-10A	SCC040010050	102 x 184 x 48	√	0.15	ZAR 925
	BlueSolar PWM-LCD&USB 48V-20A	SCC040020050	102 x 184 x 48	√	0.15	ZAR 1,105
	BlueSolar PWM-LCD&USB 48V-30A	SCC040030050	102 x 184 x 48	√	0.15	ZAR 1,261
	BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	√	0.15	ZAR 468
	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	√	0.15	ZAR 529
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	√	0.3	ZAR 529
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	√	0.5	ZAR 1,453
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	√	0.21	ZAR 793
	Temperature sensor for BlueSolar PWM-Pro	SCC940100100		√		ZAR 212
	BlueSolar PWM-Pro to USB interface cable	SCC940100200		√		ZAR 212
	BlueSolar MPPT 75/10	SCC010010050R	100 x 113 x 40	√	0.4	ZAR 871
	BlueSolar MPPT 75/15	SCC010015050R	100 x 113 x 40	√	0.5	ZAR 968
	BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	√	0.6	ZAR 1,184
	BlueSolar MPPT 100/20 (up to 48V)	SCC110020170R	100 x 113 x 50	√	0.7	ZAR 1,399
	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	√	1.3	ZAR 2,152
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	√	1.3	ZAR 3,228
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	√	1.3	ZAR 3,228
	BlueSolar MPPT 150/45	SCC115045222	130 x 186 x 70	√	1.3	ZAR 3,873
	BlueSolar MPPT 150/60-Tr	SCC010060200	200 x 250 x 95	√	3	ZAR 6,135
	BlueSolar MPPT 150/60-MC4	SCC010060300	200 x 250 x 95	√	3	ZAR 6,135
	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	√	3	ZAR 6,748
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	√	3	ZAR 6,759
	BlueSolar MPPT 150/100-Tr VE.Can	SCC115110420	216 x 295 x 103	√	4.5	ZAR 9,570
	BlueSolar MPPT 250/70-Tr VE.Can	SCC125070441	200 x 250 x 95	√	3	ZAR 9,570
	BlueSolar MPPT 250/100-Tr VE.Can	SCC125110441	216 x 295 x 103	√	4.5	ZAR 11,723
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	√	0.4	ZAR 1,193
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	√	0.5	ZAR 1,291
	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	√	0.6	ZAR 1,506
	SmartSolar MPPT 100/20 (up to 48V)	SCC110020160R	100 x 113 x 50	√	0.7	ZAR 1,721
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	√	1.3	ZAR 2,475
	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	√	1.3	ZAR 3,551
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	√	1.3	ZAR 3,551
	SmartSolar MPPT 150/45	SCC115045212	130 x 186 x 70	√	1.3	ZAR 4,196
	SmartSolar MPPT 150/60-Tr	SCC115060211	200 x 250 x 95	√	3	ZAR 6,748
	SmartSolar MPPT 150/60-MC4	SCC115060311	200 x 250 x 95	√	3	ZAR 6,748
	SmartSolar MPPT 150/70-Tr	SCC115070211	200 x 250 x 95	√	3	ZAR 7,362
	SmartSolar MPPT 150/70-Tr VE.Can	SCC115070411	200 x 250 x 95	√	3	ZAR 7,975
	SmartSolar MPPT 150/70-MC4 VE.CAN	SCC115070511	200 x 250 x 95	√	3	ZAR 7,975
	SmartSolar MPPT 150/85-Tr VE.Can	SCC115085411	216 x 295 x 103	√	4.5	ZAR 8,711
	SmartSolar MPPT 150/85-MC4 VE.Can	SCC115085511	216 x 295 x 103	√	4.5	ZAR 8,901
	SmartSolar MPPT 150/100-Tr VE.Can	SCC115110411	216 x 295 x 103	√	4.5	ZAR 9,938
	SmartSolar MPPT 150/100-MC4 VE.Can	SCC115110511	216 x 295 x 103	√	4.5	ZAR 10,128
	SmartSolar MPPT 250/60-Tr	SCC125060221	200 x 250 x 95	√	3	ZAR 7,975
	SmartSolar MPPT 250/60-MC4	SCC125060321	200 x 250 x 95	√	3	ZAR 7,975
	SmartSolar MPPT 250/70-Tr	SCC125070221	200 x 250 x 95	√	3	ZAR 9,202
	SmartSolar MPPT 250/70-Tr VE.Can	SCC125070421	200 x 250 x 95	√	3	ZAR 9,815
	SmartSolar MPPT 250/70-MC4 VE.Can	SCC125070521	200 x 250 x 95	√	3	ZAR 9,815
	SmartSolar MPPT 250/85-Tr VE.Can	SCC125085411	216 x 295 x 103	√	4.5	ZAR 10,552
	SmartSolar MPPT 250/85-MC4 VE.Can	SCC125085511	216 x 295 x 103	√	4.5	ZAR 10,741
	SmartSolar MPPT 250/100-Tr VE.Can	SCC125110412	216 x 295 x 103	√	4.5	ZAR 11,778
	SmartSolar MPPT 250/100-MC4 VE.Can	SCC125110512	216 x 295 x 103	√	4.5	ZAR 11,968
	Inverting remote on-off cable	ASS030550120		√		ZAR 287
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		√		ZAR 179
	SmartSolar Pluggable Display	SCC900650010		√		ZAR 613
	MPPT Control (VE.Direct cable not included)	SCC900500000	65 x 65 x 30	√	0.3	ZAR 982
	VE.Direct non inverting remote on-off cable	ASS030550320		√		ZAR 359
	Smart Battery Sense long range (up to 10m)	SBS050150200		√		ZAR 755



Pay-as-you-go enabled solar home systems



SHS 200 MPPT v3.0

		hxwxd	€	kg	
SHS 200 MPPT v3.0 MC4	SHS121409230	148 x 204 x 67	✓	0,39	ZAR 2,454
Solar cable for SHS 200 5mtr	SHS900120050		✓		ZAR 347
Battery Box for SHS 200	SHS800300300	268 x 207 x 364	✓		ZAR 1,321

Wireboxes for Solar Charge Controllers



MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000		✓		ZAR 446
MPPT WireBox-S 100-15 (for 100/15)	SCC950120000		✓		ZAR 446
MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		✓		ZAR 446
MPPT WireBox-M (for models with h=130mm)	SCC950200000		✓		ZAR 566
MPPT WireBox-L Tr (for Tr models, h=200mm)	SCC950300210		✓		ZAR 686
MPPT WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300310		✓		ZAR 686
MPPT WireBox-XL Tr (for Tr & Tr VE.can, h=216mm)	SCC950400210		✓		ZAR 686
MPPT WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400310		✓		ZAR 686

BATTERIES

AGM Deep Cycle (C20 capacity)

		lxwxh		Handle	kg	CCA @ 0°F / RES CAP @ 80°F	
6V/240Ah AGM Deep Cycle Batt.	BAT406225084	320 x 176 x 247	✓	✓	31		ZAR 5,978
12V/8Ah AGM Deep Cycle Batt.	BAT212070084	151 x 65 x 101	✓		2.3		ZAR 434
12V/14Ah AGM Deep Cycle Batt.	BAT212120086	151 x 98 x 101	✓		4.4		ZAR 765
12V/22Ah AGM Deep Cycle Batt.	BAT212200084	181 x 77 x 167	✓		5.8		ZAR 1,084
12V/38Ah AGM Deep Cycle Batt.	BAT412350084	197 x 165 x 170	✓		15		ZAR 2,540
12V/60Ah AGM Deep Cycle Batt.	BAT412550084	229 x 138 x 227	✓		18	280 / 80	ZAR 2,927
12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183	✓	✓	27	400 / 130	ZAR 4,305
12V/110Ah AGM Deep Cycle Batt.	BAT412101084	330 x 171 x 220	✓	✓	32	500 / 170	ZAR 5,404
12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	✓	✓	38	550 / 200	ZAR 6,365
12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	✓	✓	47	600 / 220	ZAR 8,069
12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	✓	✓	65	650 / 250	ZAR 9,865



12V/90Ah AGM Battery



12V/90Ah AGM Battery with threaded insert terminals



AGM Super Cycle Battery



AGM deep cycle battery with threaded insert terminals

12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800085	350 x 167 x 183	✓	✓	27	400 / 130	ZAR 4,305
12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101085	330 x 171 x 220	✓	✓	32	500 / 170	ZAR 5,135
12V/165Ah AGM Deep Cycle Batt. (M8)	BAT412151085	485 x 172 x 240	✓	✓	47	600 / 220	ZAR 8,069
12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201085	522 x 238 x 240	✓	✓	65	650 / 250	ZAR 9,865
12V/240Ah AGM Deep Cycle Batt. (M8)	BAT412124081	522 x 240 x 224	✓	✓	67	650 / 250	ZAR 10,051

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		ZAR 805
12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	✓		6.5		ZAR 1,146
12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	✓		9.5		ZAR 2,085
12V/60Ah AGM Super Cycle Batt. (M6)	BAT412060082	224 x 135 x 178	✓	★	14		ZAR 3,051
12V/100Ah AGM Super Cycle Batt. (M6)	BAT412100081	260 x 168 x 215	✓		26	500 / 170	ZAR 5,343
12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214	✓		33	550 / 220	ZAR 6,797
12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	339 x 172 x 281	✓		45	600 / 290	ZAR 8,563
12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 226	✓		57	700 / 400	ZAR 11,341

AGM deep cycle telecom battery with threaded insert terminals

12V/115Ah AGM Telecom Batt. (M8)	BAT412105164	395 x 110 x 293	✓	✓	35	500 / 200	ZAR 5,962
12V/165Ah AGM Telecom Batt. (M8)	BAT412151164	548 x 105 x 316	✓	✓	49	600 / 220	ZAR 8,332
12V/200Ah AGM Telecom Batt. (M8)	BAT412181164	546 x 125 x 323	✓	✓	59	650 / 250	ZAR 9,493

GEL Deep Cycle (C20 capacity)

12V/60Ah Gel Deep Cycle Batt.	BAT412550104	229 x 138 x 227	✓		19	250 / 70	ZAR 3,361
12V/90Ah Gel Deep Cycle Batt.	BAT412800104	350 x 167 x 183	✓	✓	26	360 / 120	ZAR 4,429
12V/110Ah Gel Deep Cycle Batt.	BAT412101104	330 x 171 x 220	✓	✓	33	450 / 150	ZAR 5,498
12V/130Ah Gel Deep Cycle Batt.	BAT412121104	410 x 176 x 227	✓	✓	38	500 / 180	ZAR 6,442
12V/165Ah Gel Deep Cycle Batt.	BAT412151104	485 x 172 x 240	✓	✓	48	550 / 200	ZAR 8,301
12V/220Ah Gel Deep Cycle Batt.	BAT412201104	522 x 238 x 240	✓	✓	66	600 / 220	ZAR 10,159
12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 223	✓	✓	75	650 / 250	ZAR 13,422



AGM Telecom Battery



12V/130Ah Gel Deep Cycle Batt.

Lead Carbon Battery with threaded insert terminals

Lead Carbon Battery 12V/106Ah (M8)	BAT612110081	410 x 180 x 210	✓		36		ZAR 6,727
Lead Carbon Battery 12V/160Ah (M8)	BAT612116081	532 x 207 x 226	✓		55		ZAR 10,073

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

### SOLAR PANELS



Monocrystalline panel

	hwxwd	€	cells	kg	
20W-12V Mono 440×350×25mm series 4a* (min 5pcs)	SPM040201200	√	36	1.9	ZAR 583
30W-12V Mono 560×350×25mm series 4a* (min 5pcs)	SPM040301200	√	36	2.2	ZAR 671
40W-12V Mono 425×668×25mm series 4a* (min 5pcs)	SPM040401200	√	36	3.1	ZAR 861
55W-12V Mono 545×668×25mm series 4a* (min 5pcs)	SPM040551200	√	36	4.0	ZAR 1,135
90W-12V Mono 780×668×30mm series 4a (min 4pcs)	SPM040901200	√	36	6.1	ZAR 1,715
130W-12V Mono 1200×668×30mm series 4a (min 4pcs)	SPM041301200	√	36	8.0	ZAR 1,960
150W-12V Mono 1485×668×30mm series 4a (min 4pcs)	SPM041501200	√	36	9.0	ZAR 2,179
185W-12V Mono 1485×668×30mm series 4a (min 4pcs)	SPM041851200	√	36	11.0	ZAR 2,286
215W-24V Mono 1580×705×35mm series 4b (min 4pcs)	SPM042152402	√ ★	72	11.7	ZAR 3,092
305W-20V Mono 1658×1002×35mm series 4b (min 4pcs)	SPM043052002	√	60	18.4	ZAR 3,987
360W-24V Mono 1980×1002×40mm series 4b (min 4pcs)	SPM043602402	√	72	22.5	ZAR 3,816
20W-12V Poly 440×350×25mm series 4a* (min 5pcs)	SPP040201200	√	36	1.9	ZAR 569
30W-12V Poly 665×350×25mm series 4a* (min 5pcs)	SPP040301200	√	36	2.8	ZAR 657
45W-12V Poly 425×668×25mm series 4a* (min 5pcs)	SPP040451200	√	36	3.1	ZAR 904
60W-12V Poly 545×668×25mm series 4a* (min 5pcs)	SPP040601200	√	36	4.0	ZAR 1,057
90W-12V Poly 780×668×30mm series 4a (min 4pcs)	SPP040901200	√	36	6.1	ZAR 1,585
115W-12V Poly 1030×668×30mm series 4b (min 4pcs)	SPP041151202	√	36	8.0	ZAR 1,759
175W-12V Poly 1485×668×30mm series 4a (min 4pcs)	SPP041751200	√	36	12.0	ZAR 2,371
270W-20V Poly 1640×992×35mm series 4a (min 4pcs)	SPP042702000	√	60	18.4	ZAR 3,064
280W-20V Poly 1650×992×35mm series 4a (min 4pcs)	SPP042802000	√ ★	60	18.4	ZAR 3,226
330W-24V Poly 1980×1002×40mm series 4b (min 4pcs)	SPP043302402	√	72	22.5	ZAR 3,536

\* without connection cable and MC4 connector



Polycrystalline panel

### SOLAR CABLES



Solar splitter pair MC4-Y

<b>Solar Cable (4 mm<sup>2</sup>) with pre-assembled male and female MC4 (PV-ST01) connectors</b>					
Length 1 m	SCA000100000	√			ZAR 189
Length 3 m	SCA000300000	√			ZAR 292
Length 5 m	SCA000500000	√			ZAR 412
<b>Solar Cable (6 mm<sup>2</sup>) with pre-assembled male and female MC4 (PV-ST01) connectors</b>					
Length 1 m	SCA000100100	√			ZAR 223
Length 3 m	SCA000300100	√			ZAR 343
Length 5 m	SCA000500100	√			ZAR 515
Length 10 m	SCA001000100	√			ZAR 772
Length 20 m	SCA002000100	√			ZAR 1,441
<b>Solar adapter cable MC4 male to MC3 female, length 15 cm</b>					
	SCA500100000	√			ZAR 189
<b>Solar adapter cable MC4 female to MC3 male, length 15 cm</b>					
	SCA500200000	√			ZAR 189
<b>Solar connector pair MC4</b>					
Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M	SCA520500000	√			ZAR 498
Solar connector pair MC4, 1x Male / 1x Female	SCA520300000	√			ZAR 172



Solar connector pair MC4



Solar Cable with male and female MC4 connectors

























MC4 male to MC3 female





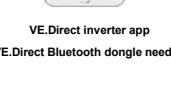











MC4 female to MC3 male



LITHIUM (LiFePO4) BATTERIES

		hxwxd	€	cells	kg				
              	<p>LiFePO4 battery 12,8V/50Ah - Smart</p> <p>LiFePO4 battery 12,8V/100Ah - Smart</p> <p>LiFePO4 battery 12,8V/100Ah NG</p> <p>LiFePO4 battery 12,8V/150Ah NG</p> <p>LiFePO4 battery 12,8V/180Ah - Smart</p> <p>LiFePO4 Battery 12,8V/200Ah - Smart</p> <p>LiFePO4 Battery 12,8V/200Ah NG</p> <p>LiFePO4 Battery 12,8V/300Ah - Smart</p> <p>LiFePO4 Battery 12,8V/300Ah NG</p> <p>LiFePO4 Battery 25,6V/100Ah - Smart</p> <p>LiFePO4 Battery 25,6V/100Ah NG</p> <p>LiFePO4 Battery 25,6V/200Ah - Smart-a</p> <p>LiFePO4 Battery 25,6V/200Ah NG</p> <p>LiFePO4 Battery 25,6V/300Ah NG</p> <p>LiFePO4 Battery 51,2V/100Ah NG</p>	<p>BAT512050610</p> <p>BAT512110610</p> <p>BAT512110620</p> <p>BAT512115620</p> <p>BAT512118610</p> <p>BAT512120610</p> <p>BAT512120620</p> <p>BAT512130620</p> <p>BAT512132410</p> <p>BAT524110610</p> <p>BAT524110620</p> <p>BAT524120610</p> <p>BAT524120620</p> <p>BAT524130620</p> <p>BAT524130620</p> <p>BAT524130620</p> <p>BAT548110620</p>	<p>199 x 187 x 147 ✓</p> <p>197 x 321 x 152 ✓</p> <p>235 x 197 x 160 ✓</p> <p>205 x 250 x 205 ✓</p> <p>237 x 321 x 152 ✓</p> <p>237 x 321 x 152 ✓</p> <p>235 x 341 x 160 ✓</p> <p>206 x 447 x 205 ✓</p> <p>265 x 359 x 206 ✓</p> <p>197 x 650 x 163 ✓</p> <p>235 x 341 x 160 ✓</p> <p>237 x 650 x 163 ✓</p> <p>235 x 648 x 162 ✓</p> <p>206 x 841 x 205 ✓</p> <p>235 x 648 x 162 ✓</p>	<p>7</p> <p>14</p> <p>9</p> <p>14</p> <p>18</p> <p>20</p> <p>19</p> <p>29</p> <p>30</p> <p>28</p> <p>37</p> <p>39</p> <p>37</p> <p>52</p> <p>38</p>	<p>0.09</p> <p>0.12</p>	<p>ZAR 8,430</p> <p>ZAR 13,835</p> <p>ZAR 15,219</p> <p>ZAR 20,398</p> <p>ZAR 16,586</p> <p>ZAR 21,322</p> <p>ZAR 23,454</p> <p>ZAR 33,393</p> <p>ZAR 33,393</p> <p>ZAR 25,419</p> <p>ZAR 31,067</p> <p>ZAR 40,783</p> <p>ZAR 49,347</p> <p>ZAR 56,627</p> <p>ZAR 44,861</p>			
	 <p>VE.Bus BMS</p>	<p>VE.Bus BMS</p> <p>VE.Bus BMS V2</p> <p>smallBMS</p>	<p>BMS300200000</p> <p>BMS300200200</p> <p>BMS400100000</p>	<p>30 x 105 x 72 ✓</p> <p>24 x 95 x 106 ✓</p> <p>43 x 106 x 23 ✓</p>	<p>0.09</p> <p>0.12</p>	<p>ZAR 2,251</p> <p>ZAR 3,000</p> <p>ZAR 944</p>			
		 <p>VE.Bus BMS V2</p>	<p>Inverting remote on-off cable</p> <p>Non inverting remote on-off cable</p> <p>SolidSwitch 104</p> <p>VE.Bus BMS to BMS 12-200 alternator control cable</p>	<p>ASS030550120</p> <p>ASS030550220</p> <p>BMS800200104</p> <p>ASS030510120</p>	<p>✓</p> <p>✓</p> <p>23 x 67 x 58 ✓</p> <p>✓</p>		<p>ZAR 287</p> <p>ZAR 287</p> <p>ZAR 755</p> <p>ZAR 590</p>		
			 <p>smallBMS</p>	<p>Cyrix-Li-load 12/24V-120A</p> <p>Cyrix-Li-load 24/48V-120A</p> <p>Cyrix-Li-Charge 12/24V-120A</p> <p>Cyrix-Li-Charge 24/48V-120A</p> <p>Cyrix-Li-ct 12/24V-120A combiner</p>	<p>CYR010120450</p> <p>CYR020120450</p> <p>CYR010120430</p> <p>CYR020120430</p> <p>CYR010120412</p>	<p>46 x 46 x 80 ✓</p> <p>46 x 46 x 80 ✓</p> <p>46 x 46 x 80 ✓</p> <p>46 x 46 x 80 ✓</p> <p>46 x 46 x 80 ✓</p>	<p>0.1</p> <p>0.1</p> <p>0.1</p> <p>0.1</p> <p>0.1</p>	<p>ZAR 1,253</p> <p>ZAR 1,253</p> <p>ZAR 1,459</p> <p>ZAR 1,459</p> <p>ZAR 1,459</p>	
	 <p>BMS 12/200</p>			<p>Cyrix-Li-load 12/24V-230A</p> <p>Cyrix-Li-load 24/48V-230A</p> <p>Cyrix-Li-Charge 12/24V-230A</p> <p>Cyrix-Li-Charge 24/48V-230A</p> <p>Cyrix-Li-ct 12/24V-230A combiner</p>	<p>CYR010230450</p> <p>CYR020230450</p> <p>CYR010230430</p> <p>CYR020230430</p> <p>CYR010230412</p>	<p>65 x 100 x 50 ✓</p> <p>65 x 100 x 50 ✓</p> <p>65 x 100 x 50 ✓</p> <p>65 x 100 x 50 ✓</p> <p>65 x 100 x 50 ✓</p>	<p>0.27</p> <p>0.27</p> <p>0.27</p> <p>0.27</p> <p>0.27</p>	<p>ZAR 3,123</p> <p>ZAR 3,123</p> <p>ZAR 3,123</p> <p>ZAR 3,123</p> <p>ZAR 3,123</p>	
				 <p>Smart BMS 12/200</p>	<p>Smart BMS CL 12/100</p> <p>Cable for Smart BMS CL 12/100</p>	<p>BMS120055000</p> <p>BMS110022000</p> <p>ASS070200100</p>	<p>65 x 120 x 340 ✓</p> <p>65 x 120 x 224 ✓</p> <p>✓</p>	<p>1.8</p> <p>1.6</p>	<p>ZAR 4,483</p> <p>ZAR 2,905</p> <p>ZAR 321</p>
					<p>Cables with M8 circular connector (for Li-ion batteries): see DATA CABLES</p>				
		 <p>Peak Power Pack 12,8V/20Ah</p>			<p>Victron Peak Power Pack 12,8V/20Ah 256Wh</p> <p>Victron Peak Power Pack 12,8V/30Ah 384Wh</p> <p>Victron Peak Power Pack 12,8V/40Ah 512Wh</p>	<p>PPP012020000</p> <p>PPP012030000</p> <p>PPP012040000</p>	<p>132 x 190 x 172 ✓</p> <p>172 x 190 x 172 ✓</p> <p>212 x 190 x 172 ✓</p>	<p>3.8</p> <p>5.4</p> <p>8.6</p>	<p>ZAR 8,151</p> <p>ZAR 11,308</p> <p>ZAR 14,140</p>
			 <p>Lithium SuperPack 12,8V/60Ah (M8)</p>	<p>Lithium SuperPack 12,8V/20Ah (M5)</p> <p>Lithium SuperPack 12,8V/60Ah (M6)</p> <p>Lithium SuperPack 12,8V/100Ah High current (M8)</p> <p>Lithium SuperPack 12,8V/200Ah (M8)</p> <p>Lithium SuperPack 25,6V/50Ah (M8)</p>	<p>BAT512020705</p> <p>BAT512060705</p> <p>BAT512110710</p> <p>BAT512120705</p> <p>BAT524050705</p>	<p>167 x 181 x 77 ✓</p> <p>213 x 229 x 138 ✓</p> <p>220 x 330 x 172 ✓</p> <p>208 x 520 x 269 ✓</p> <p>220 x 330 x 172 ✓</p>	<p>3.5</p> <p>9.5</p> <p>15</p> <p>21</p> <p>14</p>	<p>ZAR 3,282</p> <p>ZAR 7,410</p> <p>ZAR 12,794</p> <p>ZAR 22,765</p> <p>ZAR 16,420</p>	



APPENDIX		INVERTERS: ALTERNATIVE OUTLETS				
230VAC/50Hz Sinewave			hxwx	€	kg	
	Phoenix 12/250 VE.Direct IEC	PIN121251100	86 x 165 x 260	✓	2.4	ZAR 1,858
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN121251300	86 x 165 x 260	✓	2.4	ZAR 1,858
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN121251400	86 x 165 x 260	✓	2.4	ZAR 1,858
	Phoenix 12/375 VE.Direct IEC	PIN121371100	86 x 165 x 260	✓	3.0	ZAR 2,396
	Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN121371300	86 x 165 x 260	✓	3.0	ZAR 2,396
	Phoenix 12/375 VE.Direct UK (BS 1363)	PIN121371400	86 x 165 x 260	✓	3.0	ZAR 2,396
	Phoenix 12/500 VE.Direct IEC	PIN121501100	86 x 172 x 275	✓	3.9	ZAR 3,000
	Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN121501300	86 x 172 x 275	✓	3.9	ZAR 3,000
	Phoenix 12/500 VE.Direct UK (BS 1363)	PIN121501400	86 x 172 x 275	✓	3.9	ZAR 3,000
	Phoenix 12/800 VE.Direct IEC	PIN121801100	105 x 216 x 305	✓	5.5	ZAR 4,871
	Phoenix 12/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN121801300	105 x 216 x 305	✓	5.5	ZAR 4,871
	Phoenix 12/800 VE.Direct UK (BS 1363)	PIN121801400	105 x 216 x 305	✓	5.5	ZAR 4,871
	Phoenix 12/1200 VE.Direct IEC	PIN122121100	117 x 232 x 362	✓	8.5	ZAR 6,441
	Phoenix 12/1200 VE.Direct AU/NZ (AS/NZS 3112)	PIN122121300	117 x 232 x 362	✓	8.5	ZAR 6,441
	Phoenix 12/1200 VE.Direct UK (BS 1363)	PIN122121400	117 x 232 x 362	✓	8.5	ZAR 6,441
	Phoenix 24/250 VE.Direct IEC	PIN241251100	86 x 165 x 260	✓	2.4	ZAR 1,858
	Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN241251300	86 x 165 x 260	✓	2.4	ZAR 1,858
	Phoenix 24/250 VE.Direct UK (BS 1363)	PIN241251400	86 x 165 x 260	✓	2.4	ZAR 1,858
	Phoenix 24/375 VE.Direct IEC	PIN241371100	86 x 165 x 260	✓	3.0	ZAR 2,396
	Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN241371300	86 x 165 x 260	✓	3.0	ZAR 2,396
	Phoenix 24/375 VE.Direct UK (BS 1363)	PIN241371400	86 x 165 x 260	✓	3.0	ZAR 2,396
	Phoenix 24/500 VE.Direct IEC	PIN241501100	86 x 172 x 275	✓	3.9	ZAR 3,000
	Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN241501300	86 x 172 x 275	✓	3.9	ZAR 3,000
	Phoenix 24/500 VE.Direct UK (BS 1363)	PIN241501400	86 x 172 x 275	✓	3.9	ZAR 3,000
	Phoenix 24/800 VE.Direct IEC	PIN241801100	105 x 216 x 305	✓	5.5	ZAR 4,871
	Phoenix 24/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN241801300	105 x 216 x 305	✓	5.5	ZAR 4,871
	Phoenix 24/800 VE.Direct UK	PIN241801400	105 x 216 x 305	✓	5.5	ZAR 4,871
	Phoenix 24/1200 VE.Direct IEC	PIN242121100	117 x 232 x 327	✓	7.4	ZAR 6,441
	Phoenix 24/1200 VE.Direct AU/NZ (AS/NZS 3112)	PIN242121300	117 x 232 x 327	✓	7.4	ZAR 6,441
	Phoenix 24/1200 VE.Direct UK (BS 1363)	PIN242121400	117 x 232 x 327	✓	7.4	ZAR 6,441
	Phoenix 48/250 VE.Direct IEC	PIN481251100	86 x 165 x 260	✓	2.4	ZAR 1,858
	Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN481251300	86 x 165 x 260	✓	2.4	ZAR 1,858
	Phoenix 48/250 VE.Direct UK (BS 1363)	PIN482510400	86 x 165 x 260	✓	2.4	ZAR 1,858
	Phoenix 48/375 VE.Direct IEC	PIN481371100	86 x 165 x 260	✓	3.0	ZAR 2,396
	Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN481371300	86 x 165 x 260	✓	3.0	ZAR 2,396
	Phoenix 48/375 VE.Direct UK (BS 1363)	PIN481371400	86 x 165 x 260	✓	3.0	ZAR 2,396
	Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	✓	3.9	ZAR 3,000
	Phoenix 48/500 VE.Direct IEC	PIN481501100	86 x 172 x 275	✓	3.9	ZAR 3,000
	Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN481501300	86 x 172 x 275	✓	3.9	ZAR 3,000
	Phoenix 48/800 VE.Direct IEC	PIN485010400	86 x 172 x 275	✓	3.9	ZAR 3,000
	Phoenix 48/800 VE.Direct IEC	PIN481801100	105 x 216 x 305	✓	5.5	ZAR 4,871
	Phoenix 48/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN481801300	105 x 216 x 305	✓	5.5	ZAR 4,871
	Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481801400	105 x 216 x 305	✓	5.5	ZAR 4,871
	Phoenix 48/1200 VE.Direct IEC	PIN482121100	117 x 232 x 327	✓	7.4	ZAR 6,441
	Phoenix 48/1200 VE.Direct UK (BS 1363)	PIN482120400	117 x 232 x 327	✓	7.4	ZAR 6,441



APPENDIX		BATTERY CHARGERS: ALTERNATIVE AC PLUGS				
		hxwxd	CE	kg		
<b>1 output, natural convection cooling. With BS 1363 plug (UK)</b>						
Blue Smart IP65 Charger 6V/12V-1.1 + DC connector	BPC120134024R	36 x 65 x 149	√	0.4	ZAR 1,019	
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433024R	45 x 81 x 182	√	0.6	ZAR 1,467	
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533024R	45 x 81 x 182	√	0.6	ZAR 1,630	
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	√	0.8	ZAR 2,136	
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	√	0.9	ZAR 2,527	
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	√	0.8	ZAR 2,918	
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531024	75 x 140 x 240	√	1.9	ZAR 3,880	
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R	60 x 105 x 190	√	0.9	ZAR 2,918	
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331024	75 x 140 x 240	√	1.9	ZAR 3,880	
<b>1 output or 3 outputs, fan assisted cooling. With BS 1363 plug (UK)</b>						
Blue Smart IP22 Charger 12/15 (1)	BPC121542022	235 x 108 x 65	√	1.4	ZAR 2,440	
Blue Smart IP22 Charger 12/15 (3)	BPC121544022	235 x 108 x 65	√	1.4	ZAR 2,811	
Blue Smart IP22 Charger 12/20 (1)	BPC122042022	235 x 108 x 65	√	1.4	ZAR 2,919	
Blue Smart IP22 Charger 12/20 (3)	BPC122043022	235 x 108 x 65	√	1.4	ZAR 3,290	
Blue Smart IP22 Charger 12/30 (1)	BPC123047022	235 x 108 x 65	√	1.4	ZAR 3,506	
Blue Smart IP22 Charger 12/30 (3)	BPC123048022	235 x 108 x 65	√	1.4	ZAR 3,954	
Blue Smart IP22 Charger 24/12(1)	BPC241242022	235 x 108 x 65	√	1.4	ZAR 2,996	
Blue Smart IP22 Charger 24/16 (1)	BPC241647022	235 x 108 x 65	√	1.4	ZAR 3,583	
Blue Smart IP22 Charger 24/16 (3)	BPC241648022	235 x 108 x 65	√	1.4	ZAR 4,062	
<b>1 output, natural convection cooling. With BS 1363 plug (UK)</b>						
Blue Smart IP67 Charger 12/7(1)	BPC120747026	85 x 211 x 60	√	1.8	ZAR 1,809	
Blue Smart IP67 Charger 12/13(1)	BPC121347026	85 x 211 x 60	√	1.8	ZAR 2,396	
Blue Smart IP67 Charger 12/17(1)	BPC121747026	99 x 219 x 65	√	2.4	ZAR 2,641	
Blue Smart IP67 Charger 12/25(1)	BPC122547026	99 x 219 x 65	√	2.4	ZAR 3,423	
Blue Smart IP67 Charger 24/12(1)	BPC241247026	99 x 219 x 65	√	2.4	ZAR 3,423	
<b>1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)</b>						
Blue Smart IP65 Charger 6V/12V-1.1 + DC connector	BPC120134014R	36 x 65 x 149	√	0.4	ZAR 1,019	
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433014R	45 x 81 x 182	√	0.8	ZAR 1,467	
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533014R	45 x 81 x 182	√	0.6	ZAR 1,630	
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	√	0.8	ZAR 2,136	
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	√	0.9	ZAR 2,527	
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	√	0.9	ZAR 2,918	
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531014	75 x 140 x 240	√	1.9	ZAR 3,880	
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	√	0.8	ZAR 2,136	
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	√	0.9	ZAR 2,918	
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331014	75 x 140 x 240	√	1.9	ZAR 3,880	
<b>1 output or 3 outputs, fan assisted cooling. With AS/NZS 3112 plug (AU/NZ)</b>						
Blue Smart IP22 Charger 12/15(1)	BPC121542012	235 x 108 x 65	√	1.4	ZAR 2,440	
Blue Smart IP22 Charger 12/15(3)	BPC121544012	235 x 108 x 65	√	1.4	ZAR 2,811	
Blue Smart IP22 Charger 12/20(1)	BPC122042012	235 x 108 x 65	√	1.4	ZAR 2,919	
Blue Smart IP22 Charger 12/20(3)	BPC122044012	235 x 108 x 65	√	1.4	ZAR 3,290	
Blue Smart IP22 Charger 12/30 (1)	BPC123047012	235 x 108 x 65	√	1.4	ZAR 3,506	
Blue Smart IP22 Charger 12/30 (3)	BPC123048012	235 x 108 x 65	√	1.4	ZAR 3,954	
Blue Smart IP22 Charger 24/12(1)	BPC241242012	235 x 108 x 65	√	1.4	ZAR 2,996	
Blue Smart IP22 Charger 24/16 (1)	BPC241647012	235 x 108 x 65	√	1.4	ZAR 3,583	
Blue Smart IP22 Charger 24/16 (3)	BPC241648012	235 x 108 x 65	√	1.4	ZAR 4,062	
<b>1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)</b>						
Blue Smart IP67 Charger 12/7 (1)	BPC120713016	85 x 211 x 60	√	1.8	ZAR 1,809	
Blue Smart IP67 Charger 12/13(1)	BPC121347016	85 x 211 x 60	√	1.8	ZAR 2,396	
Blue Smart IP67 Charger 12/17 (1)	BPC121713016	99 x 219 x 65	√	2.4	ZAR 2,641	
Blue Smart IP67 Charger 12/25 (1)	BPC122547016	99 x 219 x 65	√	2.4	ZAR 3,423	
Blue Smart IP67 Charger 24/5(1)	BPC240547016	85 x 211 x 60	√	2.4	ZAR 2,021	
Blue Smart IP67 Charger 24/8(1)	BPC240847016	99 x 219 x 65	√	2.4	ZAR 2,641	
Blue Smart IP67 Charger 24/12 (1)	BPC241247016	99 x 219 x 65	√	2.4	ZAR 3,423	
<b>1 output, natural convection cooling. With CEE 7/16 plug</b>						
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433034R	45 x 81 x 182	√	0.6	ZAR 1,467	
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533034R	45 x 81 x 182	√	0.6	ZAR 1,630	
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731034R	47 x 95 x 190	√	0.8	ZAR 2,136	
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031034R	60 x 105 x 190	√	0.9	ZAR 2,527	
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531034R	60 x 105 x 190	√	0.9	ZAR 2,918	
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531034	75 x 140 x 240	√	1.9	ZAR 3,880	
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531034R	47 x 95 x 190	√	0.8	ZAR 2,136	
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831034R	60 x 105 x 190	√	0.9	ZAR 2,918	
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331034	75 x 140 x 240	√	1.9	ZAR 3,880	

**CONDITIONS**

These recommended prices for end users are a guideline only.  
Prices can vary depending 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  
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The Netherlands  
T: +31 (0)36 5359700

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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 actual 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 49 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 49 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

BLUE POWER

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