



Pricelist 2024

Q2 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

230V Sinewave

		hxwx	d	CE	VE Bus	kg	
Phoenix 12/250 VE.Direct Schuko*	PIN121251200	86	165	260	√	2.4	ZAR 1,858
Phoenix 12/375 VE.Direct Schuko*	PIN121371200	86	165	260	√	3.0	ZAR 2,396
Phoenix 12/500 VE.Direct Schuko*	PIN121501200	86	172	275	√	3.9	ZAR 3,000
Phoenix 12/800 VE.Direct Schuko*	PIN121801200	105	216	305	√	5.5	ZAR 4,871
Phoenix 12/1200 VE.Direct Schuko*	PIN122121200	117	232	362	√	7.4	ZAR 6,441
Phoenix 24/250 VE.Direct Schuko*	PIN241251200	86	165	260	√	2.4	ZAR 1,858
Phoenix 24/375 VE.Direct Schuko*	PIN241371200	86	165	260	√	3.0	ZAR 2,396
Phoenix 24/500 VE.Direct Schuko*	PIN241501200	86	172	275	√	3.9	ZAR 3,000
Phoenix 24/800 VE.Direct Schuko*	PIN241801200	105	216	305	√	5.5	ZAR 4,871
Phoenix 24/1200 VE.Direct Schuko*	PIN242121200	117	232	327	√	7.4	ZAR 6,441
Phoenix Inverter C 12/1200	CIN121220000	375	214	110	√	√ 10	ZAR 7,533
Phoenix Inverter C 12/1600	CIN121620000	375	214	110	√	√ 10	ZAR 10,602
Phoenix Inverter 12/1600 Smart	PIN122161000	485	219	125	√	12	ZAR 10,345
Phoenix Inverter C 12/2000	CIN122200000	520	255	125	√	√ 13	ZAR 12,806
Phoenix Inverter 12/2000 Smart	PIN122201000	485	219	125	√	13	ZAR 12,333
Phoenix Inverter 12/3000	PIN123020000	362	258	218	√	√ 18	ZAR 18,370
Phoenix Inverter 12/3000 Smart	PIN122300000	533	285	150	√	18	ZAR 16,594
Phoenix Inverter C 24/1600	CIN241620000	375	214	110	√	√ 10	ZAR 10,602
Phoenix Inverter 24/1600 Smart	PIN242161000	485	219	125	√	12	ZAR 10,345
Phoenix Inverter C 24/2000	CIN242200000	520	255	125	√	√ 13	ZAR 12,806
Phoenix Inverter 24/2000 Smart	PIN242201000	485	219	125	√	13	ZAR 12,333
Phoenix Inverter 24/3000	PIN243020000	362	258	218	√	√ 18	ZAR 18,370
Phoenix Inverter 24/3000 Smart	PIN242300000	485	285	150	√	19	ZAR 16,594
Phoenix Inverter 24/5000	PIN245020000	444	328	240	√	√ 28	ZAR 32,037
Phoenix Inverter 24/5000 Smart	PIN242500000	595	295	160	√	29	ZAR 30,546
Phoenix 48/250 VE.Direct Schuko*	PIN481251200	86	165	260	√	2.4	ZAR 1,858
Phoenix 48/375 VE.Direct Schuko*	PIN481371200	86	165	260	√	3.0	ZAR 2,396
Phoenix 48/500 VE.Direct Schuko*	PIN481501200	86	172	275	√	3.9	ZAR 3,000
Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105	216	305	√	5.5	ZAR 4,871
Phoenix 48/1200 VE.Direct Schuko*	PIN482121200	117	232	327	√	7.4	ZAR 6,441
Phoenix Inverter 48/1600 Smart	PIN482161000	485	219	125	√	12	ZAR 11,495
Phoenix Inverter 48/2000 Smart	PIN482201000	485	219	125	√	13	ZAR 13,703
Phoenix Inverter 48/3000	PIN483020000	362	258	218	√	√ 18	ZAR 17,765
Phoenix Inverter 48/3000 Smart	PIN482300000	485	285	150	√	19	ZAR 17,515
Phoenix Inverter 48/5000	PIN485020000	444	328	240	√	√ 28	ZAR 26,357
Phoenix Inverter 48/5000 Smart	PIN482500000	555	295	160	√	28	ZAR 26,250
Inverter RS 48/6000 230V Smart	PIN482600000	425	440	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	165	260	√	√ 2.7	ZAR 2,289
Sun Inverter 24/250-10 IEC	SIN241251100	86	165	260	√	√ 2.7	ZAR 2,289
Inverter RS 48/6000 230V Smart Solar	PIN482601000	425	440	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



		hxwxh	€	VE Bus	kg	
MultiPlus 12/500/20-16	PMP121500000	311 x 182 x 100	✓	✓	4.4	ZAR 7,145
MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	✓	✓	6.4	ZAR 9,369
MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	✓	✓	8.2	ZAR 13,086
MultiPlus 12/1600/70-16	PMP122160000	465 x 270 x 120	✓	✓	10	ZAR 14,852
MultiPlus 12/2000/80-32	PMP122200000	506 x 234 x 146	✓	✓	15	ZAR 19,684
MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	✓	✓	10	ZAR 9,547
MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	✓	✓	10	ZAR 13,501
MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	✓	✓	10	ZAR 15,136
MultiPlus C 12/2000/80-30	CMP122200000	520 x 255 x 125	✓	✓	13	ZAR 20,460
MultiPlus 12/3000/120-16	PMP122300001	362 x 258 x 218	✓	✓	18	ZAR 25,291
MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	✓	✓	18	ZAR 27,294
MultiPlus-II 12/3000/120-32	PMP122305010	546 x 275 x 147	✓	✓	19	ZAR 24,717
MultiPlus-II 12/5000/220-50	PMP122505010	700 x 347 x 149	✓	★	30	June ZAR 39,352



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



MultiPlus 24/500/10-16	PMP241500000	311 x 182 x 100	✓	✓	4.4	ZAR 7,145
MultiPlus 24/800/16-16	PMP241800000	360 x 240 x 100	✓	✓	6.4	ZAR 9,369
MultiPlus 24/1200/25-16	PMP242120000	406 x 250 x 100	✓	✓	8.2	ZAR 13,086
MultiPlus 24/1600/40-16	PMP242160000	465 x 270 x 120	✓	✓	10	ZAR 14,852
MultiPlus 24/2000/50-32	PMP242200000	506 x 234 x 146	✓	✓	15	ZAR 19,684
MultiPlus C 24/1200/25-16	CMP241220000	375 x 214 x 110	✓	✓	10	ZAR 13,501
MultiPlus C 24/1600/40-16	CMP241620000	375 x 214 x 110	✓	✓	10	ZAR 15,136
MultiPlus C 24/2000/50-30	CMP242200000	520 x 255 x 125	✓	✓	13	ZAR 20,460
MultiPlus 24/3000/70-16	PMP242300001	362 x 258 x 218	✓	✓	18	ZAR 25,291
MultiPlus 24/3000/70-50	PMP242301011	362 x 258 x 218	✓	✓	18	ZAR 27,294
MultiPlus-II 24/3000/70-32	PMP242305010	499 x 268 x 141	✓	✓	19	ZAR 23,481
MultiPlus-II 24/3000/70-32 GX	PMP242306000	499 x 268 x 141	✓	✓	20	ZAR 24,209
MultiPlus 24/5000/120-100	PMP245021010	444 x 328 x 240	✓	✓	30	ZAR 40,129
MultiPlus-II 24/5000/120-50	PMP242505010	607 x 330 x 149	✓	✓	30	ZAR 39,352

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



MultiPlus 48/500/6-16	PMP481500000	311 x 182 x 100	✓	✓	4.4	ZAR 5,849
MultiPlus 48/800/9-16	PMP481800000	360 x 240 x 100	✓	✓	6.4	ZAR 6,885
MultiPlus 48/1200/13-16	PMP482120000	406 x 250 x 100	✓	✓	8.2	ZAR 9,616
MultiPlus 48/1600/20-16	PMP482160000	465 x 270 x 120	✓	✓	10	ZAR 10,913
MultiPlus 48/2000/25-32	PMP482200000	506 x 234 x 146	✓	✓	15	ZAR 12,176
MultiPlus 48/3000/35-16	PMP483020001	362 x 258 x 218	✓	✓	18	ZAR 15,772
MultiPlus 48/3000/35-50	PMP483021010	362 x 258 x 218	✓	✓	18	ZAR 16,462
MultiPlus-II 48/3000/35-32	PMP482305010	499 x 268 x 141	✓	✓	19	ZAR 13,238
MultiPlus-II 48/3000/35-32 GX	PMP482306000	499 x 268 x 141	✓	✓	20	ZAR 14,243
MultiPlus-II 48/5000/70-50	PMP482505010	565 x 320 x 149	✓	✓	30	ZAR 19,790
MultiPlus-II 48/5000/70-50-GX	PMP482506000	565 x 320 x 149	✓	✓	31	ZAR 20,776
MultiPlus 48/5000/70-100	PMP485021010	444 x 328 x 240	✓	✓	30	ZAR 23,507
Multi RS Solar 48/6000/100-450/100	PMR482602020	425 x 440 x 125	✓	✓	12	ZAR 36,375
MultiPlus-II 48/8000/110-100	PMP482805000	642 x 363 x 206	✓	✓	42	ZAR 30,965
MultiPlus-II 48/10000/140-100	PMP483105000	677 x 363 x 206	✓	✓	49	ZAR 36,986
MultiPlus-II 48/15000/200-100	PMP483150000	810 x 404 x 210	✓	✓	75	ZAR 51,608



Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	✓	✓	29	ZAR 39,730
Quattro-II 48/5000/70-50/50	QUA482504010	565 x 320 x 149	✓	✓	31	ZAR 34,754
Quattro 48/8000/110-100/100	QUA488024000	470 x 350 x 280	✓	✓	41	ZAR 52,439
Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	✓	✓	45	ZAR 62,653
Quattro 48/15000/200-100/100	QUA483150000	572 x 488 x 344	✓	✓	72	ZAR 82,310

EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	✓	✓	11	ZAR 17,444
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INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE



EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000	745 x 214 x 110	✓	✓	12	ZAR 22,823
EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	✓	✓	12	ZAR 22,823
EasySolar-II 24/3000/70-32 MPPT 250/70 GX	PMP242307010	499 x 268 x 237	✓	✓	26	ZAR 26,867
EasySolar-II 48/3000/35-32 MPPT 250/70 GX	PMP482307010	499 x 268 x 237	✓	✓	26	ZAR 26,867
EasySolar-II 48/5000/70-50 MPPT 250/100 GX	PMP482507010	604 x 323 x 253	✓	✓	39	ZAR 37,886

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 4,372
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 4,247
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 48/250 VE.Direct NEMA GFCI (UL 458)	PIN482510510	86 x 165 x 260	✓		2.4	ZAR 1,819
Phoenix 48/375 VE.Direct NEMA GFCI (UL 458)	PIN483750510	86 x 165 x 260	✓		3.0	ZAR 2,209
Phoenix 48/500 VE.Direct NEMA GFCI (UL 458)	PIN485010510	86 x 172 x 275	✓		3.9	ZAR 2,763
Phoenix 48/800 VE.Direct NEMA GFCI (UL 458)	PIN481800510	105 x 216 x 305	✓		5.5	ZAR 4,719
Phoenix 48/1200 VE.Direct NEMA GFCI (UL 458)	PIN482120510	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



Quattro

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	PMP122305100	578 x 277 x 148	✓		✓	22	ZAR 21,800
MultiPlus-II 12/3000/120-50 2x120V (UL 458)	PMP122305102	578 x 277 x 148	✓		✓	22	ZAR 22,025
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 16,515
MultiPlus 24/2000/50-50 120V	PMP242200100	506 x 234 x 147	✓		✓	15	ZAR 16,576
MultiPlus 24/2000/50-50 120V (UL 458)	PMP242200102	506 x 234 x 147	✓		✓	15	ZAR 16,783
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	PMP242305100	536 x 277 x 147	✓		✓	19	ZAR 19,164
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	607 x 330 x 149	✓	★	✓	32	ZAR 31,164 July
Quattro-II 24/3000/70-50/50 2x120V	QUA242305130	579 x 319 x 168	✓			23	ZAR 26,482
Quattro 24/5000/120-100/100 120V	QUA245023110	444 x 328 x 240	✓		✓	30	ZAR 50,486
MultiPlus 48/2000/25-50 120V	PMP482200100	506 x 234 x 147	✓		✓	15	ZAR 17,105
MultiPlus-II 48/3000/35-50 120V	PMP482305100	536 x 277 x 147	✓		✓	19	ZAR 22,470
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 29,684
Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	✓		✓	30	ZAR 42,943
Quattro 48/10000/140-100/100 120V	QUA483100100	572 x 488 x 344	✓		✓	58	ZAR 65,941
Quattro 48/15000/200-100/100 277V	QUA483150100	572 x 488 x 344	✓		✓	72	ZAR 82,304
VE.Bus Smart dongle	ASS030537010		✓				ZAR 1,802

BLUE SMART BATTERY CHARGERS IP65 230V

180-265VAC/45-65Hz or 250-350VDC IP65 hxwxd C € kg
 1 output, natural convection cooling. With CEE 7/17 Plug (Schuko unearthed), CEE 7/16 Europlug, BS 1363 plug (UK) or A (includes DC connector with clamps and M8 eyelets)



Blue Smart IP65 Charger

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

Accessories for the Blue Smart IP65 Chargers

M6 eyelet connector (with 30A ATO fuse)	BPC900100014		✓		ZAR 147
M8 eyelet connector (with 30A ATO fuse)	BPC900100014		✓		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



Blue Smart app



MagCode Power Clip 12V



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
 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 12/30 (3)

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
 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 12/25

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+Si)	BPC122514006	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+Si)	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)
 Phoenix Smart IP43 Charger 12/30 (3)
 Phoenix Smart IP43 Charger 12/50 (1+1)
 Phoenix Smart IP43 Charger 12/50 (3)
 Phoenix Smart IP43 Charger 24/16 (1+1)
 Phoenix Smart IP43 Charger 24/16 (3)
 Phoenix Smart IP43 Charger 24/25 (1+1)
 Phoenix Smart IP43 Charger 24/25 (3)



Phoenix Smart IP43 Charger 12/50 (3) 230V

Phoenix Smart IP43 Charger 12/30 (1+1)	PSC123051085	180 x 249 x 100	✓	3.5	ZAR 6,814
Phoenix Smart IP43 Charger 12/30 (3)	PSC123053085	180 x 249 x 100	✓	3.5	ZAR 7,336
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		hxwxd	€	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	BPC122531124R	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	BPC241331124R	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	hwxwd	€	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



Skylla IP65

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



Skylla Charger

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



Skylla-TG 24/50 3-phase

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



Skylla-i 24/100 (1+1)

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

**Germanischer Lloyd approval. Category C, EMC 1

SHORE CABLES

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 Stainless steel

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 for Power Inlet

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



		hwxwd	€	kg	
EV Charging Station	EVC300400300				ZAR 10,845
EV Charging Station NS	EVC200300200				ZAR 10,845
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 12/24-50



Orion Tr 24/12-5



Orion 24/12-70

with binding posts



50A Buck-Boost converter



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



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



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

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		√		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	April 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

		hxwxd	€	kg	
Filax-2 230V/50Hz-240V/60Hz	SDFI0000000	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	April	ZAR 3,260
Lynx Smart BMS 500 (M8)	LYN034160200	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 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 404
Busbar 150A 2P with 20 screws +cover	VBB115022020		✓			ZAR 613
Busbar 150A 4P + cover	VBB115040020		✓			ZAR 359
Busbar 150A 6P + cover	VBB115060020		✓			ZAR 538
Busbar 250A 2P with 6 screws +cover	VBB125020620		✓			ZAR 934
Busbar 250A 2P with 12 screws +cover	VBB125021220		✓			ZAR 1,073
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
Cover not shown



Battery Switch 275A

FUSES



MIDI-fuse



Fuse holder for MIDI-fuse



MEGA-fuse



Fuse holder for MEGA-fuse



Six-way fuse holder for Mega-fuse



CIP100400070 with fuse holders











Fuse CNN

MIDI-fuse 60A/32V (package of 5 pcs)	CIP132060010	8 x 12 x 42	✓		ZAR 223
MIDI-fuse 80A/32V (package of 5 pcs)	CIP132080010	8 x 12 x 42	✓		ZAR 223
MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8 x 12 x 42	✓		ZAR 223
MIDI-fuse 125A/32V (package of 5 pcs)	CIP132125010	8 x 12 x 42	✓		ZAR 223
MIDI-fuse 150A/32V (package of 5 pcs)	CIP132150010	8 x 12 x 42	✓		ZAR 223
MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200010	8 x 12 x 42	✓		ZAR 223
MIDI-fuse 30A/58V for 48V products (1 pc)	CIP133030010	8 x 12 x 42	✓		ZAR 206
MIDI-fuse 40A/58V for 48V products (1 pc)	CIP133040010	8 x 12 x 42	✓		ZAR 206
MIDI-fuse 50A/58V for 48V products (1 pc)	CIP133050010	8 x 12 x 42	✓		ZAR 206
MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060010	8 x 12 x 42	✓		ZAR 240
MIDI-fuse 80A/58V for 48V products (1 pc)	CIP133080010	8 x 12 x 42	✓		ZAR 240
MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100010	8 x 12 x 42	✓		ZAR 240
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 80A/32V (package of 5 pcs)	CIP136080010	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
MEGA-fuse 300A/58V for 48V products (5 pcs)	CIP138300020		✓		ZAR 686
Fuse holder for MEGA-fuse	CIP000100001	39 x 39 x 97	✓		ZAR 223
Six-way fuse holder for Mega-fuse	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 400A/80V for 48V products (1 pc)	CIP142400000	10 x 20 x 81	✓		ZAR 189
ANL-fuse 500A/80V for 48V products (1 pc)	CIP142500000	10 x 20 x 81	✓		ZAR 189
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





GX Products			hxwd	€	kg	
	Ekrano GX	BPP900480100	124 x 187 x 33	✓		ZAR 11,411
	Cerbo GX	BPP900450100	48 x 154 x 78	✓		ZAR 5,293
	Cerbo GX MK2	BPP900451100	48 x 154 x 78	✓	★	ZAR 6,094
	Cerbo-S GX	BPP900450120	48 x 154 x 78	✓		ZAR 4,187
	GX Touch 50	BPP900455050	87 x 128 x 12,5	✓		ZAR 4,238
	GX Touch 50 adapter for CCGX cut-out	BPP900460050		✓		ZAR 473
	GX Touch 50 Wall Mount	BPP900465050		✓		ZAR 293
	GX Touch 70	BPP900455070	113 x 176 x 13,5	✓		ZAR 6,227
	GX Touch 70 Wall Mount	BPP900465070		✓		ZAR 399
	Color Control GX	BPP010300100R	130 x 120 x 40	✓		ZAR 8,333
Venus GX	BPP900400100	46 x 142 x 96	✓		ZAR 5,244	
Temperature sensor QUA/PMP/Venus GX	ASS000001000		✓		ZAR 389	
CCGX WiFi module simple <small>(ModMyPi USB 11N nano)</small>	BPP900100200		✓		ZAR 429	
CCGX WiFi module long range (Netgear AC1200)	BPP900200400		✓		ZAR 2,559	
GMDSSpanel and tank senders						
	VE.Net GMDSS Panel	VPN000200000	65 x 120 x 40	✓		ZAR 3,570
	VE.Can resistive tank sender adapter	BPP900600100	48 x 109 x 25	✓		ZAR 6,370
	VE.Can Power Cable for BPP900600100	ASS030690000		✓		ZAR 600
	GX Tank 140	BPP920140100		✓		ZAR 1,891
REMOTE PANELS						
	Digital Multi Control 200/200A	REC020005010	65 x 120 x 40	✓		ZAR 2,553
	Digital Multi Control 200/200A GX (90° RJ45)	DMC000200010R	65 x 120 x 40	✓		ZAR 2,259
<small>Above panels can be used with all Multi(Plus) and Quattro inverterchargers</small>						
	Phoenix Inverter Control	REC030001210	65 x 60 x 40	✓		ZAR 1,682
	Phoenix Charger Control	REC010001110	65 x 120 x 40	✓		ZAR 1,441
	Phoenix Inverter Control VE.Direct	REC040010210R	65 x 60 x 40	✓		ZAR 398
	Skylla-i Control GX (90° RJ45)	REC000300010R	65 x 120 x 40	✓		ZAR 2,510
	Charger Switch	SDRPCSV	65 x 60 x 40	✓		ZAR 2,196
	Skylla Control	SDRPSKC	65 x 120 x 40	✓		ZAR 2,986
	Battery Alarm GX	BPA000100010R	65 x 120 x 40	✓		ZAR 1,112
	GX WiFi module long range (Netgear AC1200)	BPP900200400		✓		ZAR 2,559
	GX LTE 4G-E (EMEA/Korea/Thailand)	GSM100100400		✓		ZAR 4,046
	GX LTE 4G-A (North America)	GSM100200400		✓		ZAR 4,046
	GX LTE 4G-SA (Australia/New Zealand/South America) <small>(Small 2/3/4G antenna included)</small>	GSM100300400		✓		ZAR 4,046
	Outdoor 2G and 3G GSM Antenna for GX GSM	GSM900100100		✓		ZAR 574
	Outdoor 4G GSM Antenna	GSM900100400		✓		ZAR 574
	Active GPS Antenna for GX GSM & GX LTE	GSM900200100		✓		ZAR 574
Outdoor LTE-M wall mount antenna (with 5m cable)	ANT100200100		✓		ZAR 994	
Outdoor LTE-M puck antenna (with 3m cable)	ANT100200200		✓		ZAR 1,076	
GlobalLink 520 (incl. 5 year activated simcard)	ASS030543020	23 x 123 x 66	✓		ZAR 4,170	
VE.Direct LoRaWAN EU863-870 module	ASS030538010		✓		ZAR 1,699	
VE.Direct LoRaWAN US902-928 module	ASS030540010		✓		ZAR 1,699	
VE.Direct LoRaWAN AU915-928 module	ASS030542010		✓		ZAR 1,699	
Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only: - BPA000100000R - Battery Alarm GX - REC000300000R - Skylia-i Control GX (90° RJ45) - DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)	ASS050300010	80 x 150 x 50	✓		ZAR 479	
Wall mount enclosure for Color Control GX	ASS050400000	165 x 135 x 65	✓		ZAR 646	
Wall mount enclosure for BMV or MPPT Control	ASS050500000	130 x 85 x 45	✓		ZAR 445	
Wall mount enclosure for Color Control GX and BMV or MPPT Control	ASS050600000	245 x 135 x 65	✓		ZAR 717	
USB extension cable	ASS060000100		✓		ZAR 139	
<small>(for Color Control in wall mount enclosure)</small>						

DATA CABLES and INTERFACES

		hxwxd	€	kg
	RJ12 network cables			
	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
	RJ45 network cables			
	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
	VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX			
	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
	VE.Direct Cable 0,3m (one side Right Angle conn)	ASS030531203	✓	ZAR 263
	VE.Direct Cable 0,9m (one side Right Angle conn)	ASS030531209	✓	ZAR 263
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218	✓	ZAR 263
	VE.Direct Cable 3m (one side Right Angle conn)	ASS030531230	✓	ZAR 293
	VE.Direct Cable 5m (one side Right Angle conn)	ASS030531250	✓	ZAR 324
	VE.Direct Cable 10m (one side Right Angle conn)	ASS030531320	✓	ZAR 386
	Cables with M8 circular connector (for Li-Ion batteries)			
	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
	Interfaces to connect Victron products to your computer			
	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
	Interfaces to connect Victron products to NMEA2000			
	VE.Can to NMEA2000 Micro-C male	ASS030520200	✓	ZAR 1,359
	Interfaces for industrial use / datacommunication			
	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
	Interfaces to connect a CAN-bus enabled battery to a Venus device			
	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
	Interfaces to connect Victron products to each other			
	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
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120	✓	ZAR 590
	Skylla-i remote on-off cable	ASS030550400	✓	ZAR 456
	RJ45-splitter 1xRJ45 male/15cm cable/2xRJ45 female	ASS030065510	✓	ZAR 360
	Miscellaneous			
	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
	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



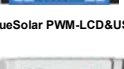








		hwxhd	€	kg	
	VE.Direct Bluetooth Smart dongle For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT solar charge controllers, Peak Power Pack)	ASS030536011	√		ZAR 764
	VE.Bus Smart dongle	ASS030537010	√		ZAR 1,802
	Ziehl anti-islanding relay: Anti-islanding relay UFR1001E Fulfills the requirements of VDE-AR-N 4105, ÖVE/ÖNORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E	REL100100000	√		ZAR 15,856
	Energy Meter ET112 - 1 phase - max 100A	REL300100000	√		ZAR 1,207
	Energy Meter ET340 - 3 phase - max 65A/phase	REL300300000	√		ZAR 2,108
	Energy Meter EM24 - 3 phase - max 65A/phase	REL200100000	√		ZAR 3,000
	Energy Meter EM540 - 3 phase - max 65A/phase	REL200100100	√		ZAR 2,822
	Energy Meter EM24 - 3 phase - max 65A/ph Ethernet (Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24DINAV93XISX)	REL200200100	√		ZAR 3,470
	Energy Meter VM-3P75CT	REL200300100	√	★	ZAR 4,719
	RS485 to USB interface cable 1,8 m	ASS030572018	√		ZAR 532
	RS485 to USB interface cable 5 m	ASS030572050	√		ZAR 601
	Zigbee to RS485 converter	ASS300420100	√		ZAR 2,179
	Zigbee to USB converter	ASS300420200	√		ZAR 1,888
	Anti-islanding box 63A single and three phase	RCD000300200	√	230 x 380 x 100	ZAR 22,428

BATTERY MONITOR BMV

	Battery Monitor BMV-700	BAM010700000 (R)	65 x 65 x 30	√	0,3	ZAR 2,126
	Battery Monitor BMV-702	BAM010702000 (R)	65 x 65 x 30	√	0,3	ZAR 2,641
	Battery Monitor BMV-702 BLACK	BAM010702200 (R)	65 x 65 x 30	√	0,3	ZAR 2,641
	Battery Monitor BMV-712 Smart	BAM030712000 (R)	65 x 65 x 30	√	0,3	ZAR 3,050
	Battery Monitor BMV-712 BLACK Smart	BAM030712200 (R)	65 x 65 x 30	√	0,3	ZAR 3,050
	Battery Monitor BMV-700H (70 - 350 VDC)	BAM010700100		√		ZAR 9,740
	Battery Monitor BMV-710H Smart (70 - 350 VDC) With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.	BAM030710100		√		ZAR 10,196
	Temperature sensor for BMV-702/712	ASS000100000		√		ZAR 601
	Smartshunt 500A/50mV	SHU050150050	46 x 120 x 54	√		ZAR 2,136
	Smartshunt 1000A/50mV	SHU050210050	68 x 120 x 54	√		ZAR 3,541
	Smartshunt 2000A/50mV	SHU050220050	68 x 120 x 76	√		ZAR 4,828
	Smartshunt 500A/50mV IP65	SHU065150050	46 x 120 x 54	√		ZAR 2,136
	Smartshunt 1000A/50mV IP65	SHU065210050	68 x 120 x 54	√		ZAR 3,541
	Smartshunt 2000A/50mV IP65	SHU065220050	68 x 120 x 76	√		ZAR 4,828
	Shunt 500A/50mV	SHU500050100	45 x 28 x 120	√		ZAR 475
	Shunt 1000A/50mV	SHU102050200	80 x 30 x 168	√		ZAR 1,585
	Shunt 2000A/50mV	SHU202050200	80 x 50 x 168	√		ZAR 2,482
	Shunt 6000A/50mV	SHU602050200	135 x 60 x 168	√		ZAR 4,357

BATTERY ISOLATORS

	Diode Isolators with alternator energize input ("AC" models only) and compensation diode (all models)					
	Argodiode 80-2SC 2 batteries 80A	ARG080202000 (R)	60 x 120 x 75	√	0,5	ZAR 755
	Argodiode 80-2AC 2 batteries 80A	ARG080201000 (R)	60 x 120 x 90	√	0,6	ZAR 961
	Argodiode 100-3AC 3 batteries 100A	ARG100301000R	60 x 120 x 115	√	0,8	ZAR 1,304
	Argodiode 120-2AC 2 batteries 120A	ARG120201020R	60 x 120 x 115	√	0,8	ZAR 1,459
	Argodiode 140-3AC 3 batteries 140A	ARG140301020R	60 x 120 x 150	√	1,1	ZAR 1,836
	Argodiode 160-2AC 2 batteries 160A	ARG160201020	60 x 120 x 150	√	1,1	ZAR 1,733
	Argodiode 180-3AC 3 batteries 180A	ARG180301020	60 x 120 x 200	√	1,5	ZAR 2,111
	FET Isolators with alternator energize input					
	Argofet 100-2 Two batteries 100A	ARG100201020 (R)	65 x 120 x 200	√	1,4	ZAR 1,922
	Argofet 100-3 Three batteries 100A	ARG100301020 (R)	65 x 120 x 200	√	1,4	ZAR 2,214
	Argofet 200-2 Two batteries 200A	ARG200201020 (R)	65 x 120 x 200	√	1,4	ZAR 2,299
	Argofet 200-3 Three batteries 200A	ARG200301020 (R)	65 x 120 x 200	√	1,4	ZAR 2,694
	Microprocessor controlled battery combiner/isolators					
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	46 x 46 x 80	√	0,11	ZAR 944
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR010120110R	46 x 46 x 80	√	0,11	ZAR 1,870
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	65 x 100 x 50	√	0,27	ZAR 2,317
	Cyrix-i 12/24V-400A intelligent combiner	CYR010400000	78 x 102 x 110	√	0,9	ZAR 4,959
	Cyrix-i 24/48V-400A intelligent combiner	CYR020400000	78 x 102 x 110	√	0,9	ZAR 4,959
	Diode Battery Combiner					
	BCD 402 2 batteries 40A	BCD000402000	60 x 120 x 75	√	0,6	ZAR 743
	BCD 802 2 batteries 80A	BCD000802000	60 x 120 x 75	√	0,8	ZAR 914
	Battery Protection					
	Battery balancer	BBA000100100	100 x 113 x 47	√	0,6	ZAR 980
	BatteryProtect 12/24V 65A	BPR000065400	40 x 48 x 106	√	0,2	ZAR 734
	BatteryProtect 12/24V-100A	BPR000100400	59 x 42 x 115	√	0,6	ZAR 1,076
	BatteryProtect 12/24V-220A	BPR000220400	62 x 123 x 120	√	0,8	ZAR 1,777
	BatteryProtect 48V-100A	BPR048100400	62 x 123 x 120	√	0,8	ZAR 2,429
	Smart BatteryProtect 12/24V 65A	BPR065022000	40 x 48 x 106	√	0,2	ZAR 1,092
	Smart BatteryProtect 12/24V-100A	BPR110022000	59 x 42 x 115	√	0,6	ZAR 1,435
	Smart BatteryProtect 12/24V-220A	BPR122022000	62 x 123 x 120	√	0,8	ZAR 2,136
	Smart BatteryProtect 48V-100A	BPR110048000	62 x 123 x 120	√	0,8	ZAR 2,788

SOLAR CHARGE CONTROLLERS			hxwx	€	kg	
	SmartSolar MPPT RS 450/100-Tr	SCC145110410	440 x 313 x 126	✓	8	ZAR 21,303
	SmartSolar MPPT RS 450/100-MC4	SCC145110510	440 x 313 x 126	✓	8	ZAR 21,303
	SmartSolar MPPT RS 450/200-Tr	SCC145120410	487 x 434 x 146	✓	14	ZAR 37,280
	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 925
	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	SCC115045210	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 302
	VE.Direct TX digital output cable (PWM light dimming cable)	ASS030550500		✓		ZAR 179
	SmartSolar Pluggable Display	SCC0900650010		✓		ZAR 613
	MPPT Control (VE.Direct cable not included)	SCC0900500000	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

		hxwxh	€	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-L MC4 (for MC4 & MC4 VE.Can, 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
MPPT WireBox-XL MC4 (for MC4 & MC4 VE.Can, 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 5,405
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

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



12V/90Ah AGM Battery with threaded insert terminals

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. (M5)	BAT412060081	224 x 135 x 178	✓		14	300 / 90	ZAR 3,051
12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	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 Super Cycle Battery

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



AGM Telecom Battery

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



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



		hxwxd	€	cells	kg	
Monocrystalline panel	20W-12V Mono 440x350x25mm series 4a* (min 5pcs)	SPM040201200	✓	36	1.9	ZAR 583
	30W-12V Mono 560x350x25mm series 4a* (min 5pcs)	SPM040301200	✓	36	2.2	ZAR 671
	40W-12V Mono 425x668x25mm series 4a* (min 5pcs)	SPM040401200	✓	36	3.1	ZAR 861
	55W-12V Mono 545x668x25mm series 4a* (min 5pcs)	SPM040551200	✓	36	4.0	ZAR 1,135
	90W-12V Mono 780x668x30mm series 4a (min 4pcs)	SPM040901200	✓	36	6.1	ZAR 1,715
	115W-12V Mono 1030x668x30mm series 4b (min 4pcs)	SPM041151202	✓	36	8.0	ZAR 1,960
	140W-12V Mono 1250x668x30mm series 4a (min 4pcs)	SPM041401200	✓	36	9.0	ZAR 2,179
	175W-12V Mono 1485x668x30mm series 4a (min 4pcs)	SPM041751200	✓	36	11.0	ZAR 2,286
	215W-24V Mono 1580x808x35mm series 4a (min 4pcs)	SPM042152400	✓	72	15.0	ZAR 3,092
	305W-20V Mono 1658x1002x35mm series 4b (min 4pcs)	SPM043052002	✓	60	18.4	ZAR 3,987
Polycrystalline panel	360W-24V Mono 1980x1002x40mm series 4b (min 4pcs)	SPM043602402	✓	72	22.5	ZAR 4,240
	20W-12V Poly 440x350x25mm series 4a* (min 5pcs)	SPP040201200	✓	36	1.9	ZAR 569
	30W-12V Poly 665x350x25mm series 4a* (min 5pcs)	SPP040301200	✓	36	2.8	ZAR 657
	45W-12V Poly 425x668x25mm series 4a* (min 5pcs)	SPP040451200	✓	36	3.1	ZAR 904
	60W-12V Poly 545x668x25mm series 4a* (min 5pcs)	SPP040601200	✓	36	4.0	ZAR 1,057
	90W-12V Poly 780x668x30mm series 4a (min 4pcs)	SPP040901200	✓	36	6.1	ZAR 1,585
	115W-12V Poly 1030x668x30mm series 4b (min 4pcs)	SPP041151202	✓	36	8.0	ZAR 1,759
	175W-12V Poly 1485x668x30mm series 4a (min 4pcs)	SPP041751200	✓	36	12.0	ZAR 2,371
	270W-20V Poly 1640x992x35mm series 4a (min 4pcs)	SPP042702000	✓	60	18.4	ZAR 3,226
	330W-24V Poly 1980x1002x40mm series 4b (min 4pcs)	SPP043302402	✓	72	22.5	ZAR 3,536

SOLAR CABLES



Solar Cable (4 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors						
Length 1 m	SCA000100000	✓				ZAR 189
Length 3 m	SCA000300000	✓				ZAR 292
Length 5 m	SCA000500000	✓				ZAR 412
Solar Cable (6 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors						
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
Solar adapter cable MC4 male to MC3 female, length 15 cm	SCA500100000	✓				ZAR 189
Solar adapter cable MC4 female to MC3 male, length 15 cm	SCA500200000	✓				ZAR 189
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

LITHIUM (LiFePO4) BATTERIES



LiFePO4 battery 12,8V/50Ah - Smart	BAT512050610	199 x 187 x 147	✓	7	ZAR 8,430	
LiFePO4 battery 12,8V/100Ah - Smart	BAT51210610	197 x 321 x 152	✓	14	ZAR 13,835	
LiFePO4 battery 12,8V/160Ah - Smart	BAT51216610	237 x 321 x 152	✓	18	ZAR 18,543	
LiFePO4 battery 12,8V/180Ah - Smart	BAT51218610	237 x 321 x 152	✓	18	ZAR 19,513	
LiFePO4 Battery 12,8V/200Ah - Smart	BAT512120610	237 x 321 x 152	✓	20	ZAR 21,322	
LiFePO4 Battery 12,8V/330Ah - Smart	BAT512132410	265 x 359 x 206	✓	30	ZAR 31,803	
LiFePO4 Battery 25,6V/100Ah - Smart	BAT524110610	197 x 650 x 163	✓	28	ZAR 28,243	
LiFePO4 Battery 25,6V/200Ah - Smart-a	BAT524120610	237 x 650 x 163	✓	39	ZAR 40,783	
VE.Bus BMS	BMS300200000	30 x 105 x 72	✓	0.09	ZAR 2,251	
VE.Bus BMS V2	BMS300200200	24 x 95 x 106	✓	0.12	ZAR 3,000	
smallBMS	BMS400100000	43 x 106 x 23	✓		ZAR 944	
Inverting remote on-off cable	ASS030550120		✓		ZAR 287	
Non inverting remote on-off cable	ASS030550220		✓		ZAR 287	
SolidSwitch 104	BMS800200104	23 x 67 x 58	✓		ZAR 755	
VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120		✓		ZAR 590	
Cyrix-Li-load 12/24V-120A	CYR010120450	46 x 46 x 80	✓	0.1	ZAR 1,253	
Cyrix-Li-load 24/48V-120A	CYR020120450	46 x 46 x 80	✓	0.1	ZAR 1,253	
Cyrix-Li-Charge 12/24V-120A	CYR010120430	46 x 46 x 80	✓	0.1	ZAR 1,459	
Cyrix-Li-Charge 24/48V-120A	CYR020120430	46 x 46 x 80	✓	0.1	ZAR 1,459	
Cyrix-Li-ct 12/24V-120A combiner	CYR010120412	46 x 46 x 80	✓	0.1	ZAR 1,459	
Cyrix-Li-load 12/24V-230A	CYR010230450	65 x 100 x 50	✓	0.27	ZAR 3,123	
Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	✓	0.27	ZAR 3,123	
Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	✓	0.27	ZAR 3,123	
Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	✓	0.27	ZAR 3,123	
Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	65 x 100 x 50	✓	0.27	ZAR 3,123	
Smart BMS 12/200	BMS210055000	65 x 120 x 340	✓	1.8	ZAR 4,483	
Smart BMS CL 12/100	BMS110022000	65 x 120 x 224	✓	1.6	ZAR 3,228	
Cable for Smart BMS CL 12/100	ASS070200100		✓		ZAR 321	
Cables with M8 circular connector (for Li-ion batteries): see DATA CABLES						
Victron Peak Power Pack 12,8V/20Ah 256Wh	PPP012020000	132 x 190 x 172	✓	3.8	ZAR 8,151	
Victron Peak Power Pack 12,8V/30Ah 384Wh	PPP012030000	172 x 190 x 172	✓	5.4	ZAR 11,308	
Victron Peak Power Pack 12,8V/40Ah 512Wh	PPP012040000	212 x 190 x 172	✓	8.6	ZAR 14,140	
Lithium SuperPack 12,8V/20Ah (M5)	BAT512020705	167 x 181 x 77	✓	3.5	ZAR 3,282	
Lithium SuperPack 12,8V/60Ah (M6)	BAT512060705	213 x 229 x 138	✓	9.5	ZAR 7,410	
Lithium SuperPack 12,8V/100Ah High current (M8)	BAT512110710	220 x 330 x 172	✓	15	ZAR 12,794	
Lithium SuperPack 12,8V/200Ah (M8)	BAT512120705	208 x 520 x 269	✓	21	ZAR 22,765	
Lithium SuperPack 25,6V/50Ah (M8)	BAT524050705	220 x 330 x 172	✓	14	ZAR 16,420	



APPENDIX INVERTERS: ALTERNATIVE OUTLETS

		hxwxd	€	kg	
230VAC/50Hz Sinewave					
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 (BS 1363)	PIN241800400	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 AU/NZ (AS/NZS 3112)	PIN481501300	86 x 172 x 275	✓	3.9	ZAR 3,000
Phoenix 48/500 VE.Direct UK (BS 1363)	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



Phoenix 12/375 VE.Direct



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

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS	hxwxd	€	kg	
	1 output, natural convection cooling. With BS 1363 plug (UK)				
	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
	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 2,440
	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
	1 output, natural convection cooling. With BS 1363 plug (UK)				
	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
	1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)				
	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
	1 output or 3 outputs, fan assisted cooling. With AS/NZS 3112 plug (AU/NZ)				
	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
	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 1,809
	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
	1 output, natural convection cooling. With CEE 7/16 plug				
	Blue Smart IP65 Charger 6V/12V-1.1 + DC connector	BPC120134034R 36 x 65 x 149	✓	0.4	ZAR 1,019
	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

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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

Prices may change without notice.



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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