










Pricelist 2026

Q2 ZAR C






INVERTERS

		230V Sinewave	H x W x D	CE	VE.Bus	kg		
 Inverter 12/375 VE.Direct	Inverter 12/250 VE.Direct Schuko*	PIN121251200	86 x 165 x 260	✓		2.4	ZAR 1,707	
	Inverter 12/375 VE.Direct Schuko*	PIN121371200	86 x 165 x 260	✓		3.0	ZAR 2,201	
	Inverter 12/500 VE.Direct Schuko*	PIN121501200	86 x 172 x 275	✓		3.9	ZAR 2,755	
	Inverter 12/800 VE.Direct Schuko*	PIN121801200	105 x 216 x 305	✓		5.5	ZAR 4,474	
	Inverter 12/1200 VE.Direct Schuko*	PIN122121210	117 x 232 x 362	✓		7.4	ZAR 5,259	
	Inverter 12/1600 VE.Direct Schuko*	PIN122161200	117 x 231 x 395	✓		7.4	ZAR 6,130	
 IEC Schuko	Inverter 24/250 VE.Direct Schuko*	PIN241251200	86 x 165 x 260	✓		2.4	ZAR 1,897	
	Inverter 24/375 VE.Direct Schuko*	PIN241371200	86 x 165 x 260	✓		3.0	ZAR 2,446	
	Inverter 24/500 VE.Direct Schuko*	PIN241501200	86 x 172 x 275	✓		3.9	ZAR 3,061	
	Inverter 24/800 VE.Direct Schuko*	PIN241801200	105 x 216 x 305	✓		5.5	ZAR 4,971	
	Inverter 24/1200 VE.Direct Schuko*	PIN242121200	117 x 232 x 327	✓		7.4	ZAR 6,245	
 AU/NZ UK	Inverter C 12/1200	CIN121220000	375 x 214 x 110	✓	✓	10	ZAR 7,689	
	Inverter C 12/1600	CIN122160000	375 x 214 x 110	✓	✓	10	ZAR 10,820	
 Inverter C	Inverter 12/1600 Smart	PIN122161000	485 x 219 x 125	✓		12	ZAR 10,558	
	Inverter C 12/2000	CIN122200000	520 x 255 x 125	✓	✓	13	ZAR 12,416	
	Inverter 12/2000 Smart	PIN122201000	485 x 219 x 125	✓		13	ZAR 11,958	
	Inverter 12/3000	PIN123020000	362 x 258 x 218	✓	✓	18	ZAR 18,749	
	Inverter 12/3000 Smart	PIN122300000	533 x 285 x 150	✓		18	ZAR 16,089	
	 Inverter C	Inverter C 24/1600	CIN242160000	375 x 214 x 110	✓	✓	10	ZAR 10,820
Inverter 24/1600 Smart		PIN242161000	485 x 219 x 125	✓		12	ZAR 10,558	
Inverter C 24/2000		CIN242200000	520 x 255 x 125	✓	✓	13	ZAR 13,069	
Inverter 24/2000 Smart		PIN242201000	485 x 219 x 125	✓		13	ZAR 12,587	
Inverter 24/3000		PIN243020000	362 x 258 x 218	✓	✓	18	ZAR 18,749	
Inverter 24/3000 Smart		PIN242300000	485 x 285 x 150	✓		19	ZAR 16,935	
 Inverter 24/5000	Inverter 24/5000	PIN245020000	444 x 328 x 240	✓	✓	28	ZAR 32,697	
	Inverter 24/5000 Smart	PIN242501000	595 x 295 x 160	✓		29	ZAR 29,617	
	 Inverter 48/2000 Smart	Inverter 48/250 VE.Direct Schuko*	PIN481251200	86 x 165 x 260	✓		2.4	ZAR 1,897
		Inverter 48/375 VE.Direct Schuko*	PIN481371200	86 x 165 x 260	✓		3.0	ZAR 2,446
		Inverter 48/500 VE.Direct Schuko*	PIN481501200	86 x 172 x 275	✓		3.9	ZAR 3,061
		Inverter 48/800 VE.Direct Schuko*	PIN481801200	105 x 216 x 305	✓		5.8	ZAR 4,971
Inverter 48/1200 VE.Direct Schuko*		PIN482121200	117 x 232 x 327	✓		7.4	ZAR 6,573	
Inverter 48/2000 Smart		PIN482201000	485 x 219 x 125	✓		13	ZAR 9,176	
Inverter 48/3000		PIN483020000	362 x 258 x 218	✓	✓	18	ZAR 11,896	
Inverter 48/3000 Smart		PIN482300000	485 x 285 x 150	✓		19	ZAR 11,729	
Inverter 48/5000		PIN485020000	444 x 328 x 240	✓	✓	28	ZAR 17,649	
Inverter 48/5000 Smart		PIN482500000	555 x 295 x 160	✓		28	ZAR 17,577	
Inverter RS 48/6000 230V Smart	PIN482600000	425 x 440 x 125	✓		10	ZAR 22,681		

INVERTERS WITH SOLAR CHARGE CONTROLLER


 Sun Inverter 12/250-15 IEC Sun Inverter 24/250-10 IEC Inverter RS 48/6000 230V Smart Solar	Sun Inverter 12/250-15 IEC	SIN121251100	86 x 165 x 260	✓	✓	2.7	ZAR 2,103
	Sun Inverter 24/250-10 IEC	SIN241251100	86 x 165 x 260	✓	✓	2.7	ZAR 2,103
	Inverter RS 48/6000 230V Smart Solar	PIN482601000	425 x 440 x 125	✓		11	ZAR 31,427

* 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

			H x W x D	☹	VE.Bus	kg	
 <p>MultiPlus 12/500/20-16 MultiPlus 12/800/35-16 MultiPlus 12/1200/50-16 MultiPlus 12/1600/70-16 MultiPlus 12/2000/80-32 MultiPlus C 12/800/35-16 MultiPlus C 12/1200/50-16 MultiPlus C 12/1600/70-16 MultiPlus C 12/2000/80-30 MultiPlus 12/3000/120-16 MultiPlus 12/3000/120-50 MultiPlus-II 12/3000/120-32 MultiPlus-II 12/4k/160-32 MultiPlus-II 12/5000/220-50</p>	230V Sinewave						
		PMP121500000	311 x 182 x 100	✓	✓	4.4	ZAR 6,060
		PMP121800000	360 x 240 x 100	✓	✓	6.4	ZAR 7,811
		PMP122120000	406 x 250 x 100	✓	✓	8.2	ZAR 9,562
		PMP122160000	465 x 270 x 120	✓	✓	10	ZAR 11,050
		PMP122200000	506 x 234 x 146	✓	✓	15	ZAR 17,224
		CMP121800000	375 x 214 x 110	✓	✓	10	ZAR 9,744
		CMP122120000	375 x 214 x 110	✓	✓	10	ZAR 13,090
		CMP122160000	375 x 214 x 110	✓	✓	10	ZAR 14,675
		CMP122200000	520 x 255 x 125	✓	✓	13	ZAR 17,903
		PMP122300001	362 x 258 x 218	✓	✓	18	ZAR 23,295
		PMP123021010	362 x 258 x 218	✓	✓	18	ZAR 25,140
		PMP122305010	546 x 275 x 147	✓	✓	19	ZAR 21,628
		PMP122405010	595 x 275 x 160	✓	✓	23	ZAR 25,226
		PMP122505012	702 x 345 x 152	✓	✓	30	ZAR 34,434
	 <p>MultiPlus Compact</p>	Quattro 12/3000/120-50/50 Quattro 12/5000/220-100/100					
		QUA123020010	362 x 258 x 218	✓	✓	19	ZAR 32,064
		QUA125020000	470 x 350 x 280	✓	✓	34	ZAR 47,303
		PMP241500000	311 x 182 x 100	✓	✓	4.4	ZAR 6,060
		PMP241800000	360 x 240 x 100	✓	✓	6.4	ZAR 7,811
		PMP242120000	406 x 250 x 100	✓	✓	8.2	ZAR 9,562
		PMP242160000	465 x 270 x 120	✓	✓	10	ZAR 12,278
		PMP242200000	506 x 234 x 146	✓	✓	15	ZAR 16,071
		CMP242160000	375 x 214 x 110	✓	✓	10	ZAR 13,941
		CMP242200000	520 x 255 x 125	✓	✓	13	ZAR 17,853
		PMP242300001	362 x 258 x 218	✓	✓	18	ZAR 22,069
		PMP242301011	362 x 258 x 218	✓	✓	18	ZAR 23,817
		PMP242305010	499 x 268 x 141	✓	✓	19	ZAR 16,437
		PMP242306000	499 x 268 x 141	✓	✓	20	ZAR 17,839
		PMP245021010	444 x 328 x 240	✓	✓	30	ZAR 33,174
		PMP242505010	607 x 330 x 149	✓	✓	30	ZAR 30,905
 <p>MultiPlus</p>	Quattro 24/3000/70-50/50 Quattro 24/5000/120-100/100 Quattro-II 24/5000/120-50/50 Quattro 24/8000/200-100/100						
		QUA243020010	362 x 258 x 218	✓	✓	19	ZAR 27,606
		QUA245021010	444 x 328 x 240	✓	✓	30	ZAR 37,830
		QUA242505010	607 x 330 x 149	✓	✓	31	ZAR 33,484
		QUA248020010	470 x 350 x 280	✓	✓	41	ZAR 47,747
		PMP481500000	311 x 182 x 100	✓	✓	4.4	ZAR 5,074
		PMP481800000	360 x 240 x 100	✓	✓	6.4	ZAR 5,972
		PMP482120000	406 x 250 x 100	✓	✓	8.2	ZAR 8,342
		PMP482160000	465 x 270 x 120	✓	✓	10	ZAR 9,467
		PMP482200000	506 x 234 x 146	✓	✓	15	ZAR 10,563
		PMP483020001	362 x 258 x 218	✓	✓	18	ZAR 16,096
		PMP483021010	362 x 258 x 218	✓	✓	18	ZAR 16,801
		PMP482305010	499 x 268 x 141	✓	✓	19	ZAR 11,484
		PMP482306000	499 x 268 x 141	✓	✓	20	ZAR 13,083
		PMP482405012	590 x 275 x 149	✓	✓	19	ZAR 14,142
		PMP482406000	590 x 275 x 149	✓	✓	21	ZAR 16,637
	PMP482505012	565 x 320 x 149	✓	✓	30	ZAR 13,973	
	PMP482506000	565 x 320 x 149	✓	✓	31	ZAR 17,223	
	PMP482605012	644 x 320 x 150	✓	✓	30	ZAR 17,968	
	PMP482606000	644 x 320 x 150	✓	✓	29	ZAR 21,366	
	PMP485021010	444 x 328 x 240	✓	✓	30	ZAR 22,791	
	PMR482602020	425 x 440 x 125	✓	✓	12	ZAR 30,070	
	PMP482805000	642 x 363 x 206	✓	✓	42	ZAR 28,521	
	PMP483105000	677 x 363 x 206	✓	✓	49	ZAR 34,067	
	PMP483150000	810 x 404 x 210	✓	✓	75	ZAR 47,536	
 <p>Quattro 48/15000/200</p>	Quattro 48/5000/70-100/100 Quattro-II 48/5000/70-50/50 Quattro 48/8000/110-100/100 Quattro 48/10000/140-100/100 Quattro 48/15000/200-100/100						
		QUA485021010	444 x 328 x 240	✓	✓	29	ZAR 32,438
		QUA482504010	565 x 320 x 149	✓	✓	31	ZAR 21,896
		QUA488024000	470 x 350 x 280	✓	✓	41	ZAR 36,709
		QUA481030010	470 x 350 x 280	✓	✓	45	ZAR 43,859
		QUA483150000	572 x 488 x 344	✓	✓	72	ZAR 57,619
	PMC483200400	572 x 488 x 344	★	✓	70	ZAR 56,042	
	CEP122160000	510 x 214 x 110	✓	✓	11	ZAR 16,023	

INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE

 <p>EasySolar-II GX</p>	EasySolar 12/1600/70-16 MPPT 100/50 EasySolar 24/1600/40-16 MPPT 100/50 EasySolar-II 24/3000/70-32 MPPT 250/70 GX EasySolar-II 48/3000/35-32 MPPT 250/70 GX EasySolar-II 48/5000/70-50 MPPT 250/100 GX	CEP122161000 CEP242161010 PMP242307010 PMP482307010 PMP482507010	745 x 214 x 110 745 x 214 x 110 499 x 268 x 237 499 x 268 x 237 604 x 323 x 253	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	12 12 26 26 39	ZAR 20,964 ZAR 20,964 ZAR 23,509 ZAR 23,509 ZAR 29,837
	EasySolar-II GX	VE.Bus Smart dongle	ASS030537010	✓			ZAR 1,839



INVERTERS 120V



Inverter 12/375 VE.Direct



NEMA 5-15R



NEMA GFCI



Inverter 24/3000

		H x W x D	CE	VE Bus	kg	
Inverter 12/250 VE.Direct NEMA 5-15R	PIN122510500	86 x 165 x 260	✓	✓	2.4	ZAR 1,707
Inverter 12/375 VE.Direct NEMA 5-15R	PIN123750500	86 x 165 x 260	✓	✓	3.0	ZAR 2,085
Inverter 12/500 VE.Direct NEMA 5-15R	PIN125010500	86 x 172 x 275	✓	✓	3.9	ZAR 2,610
Inverter 12/800 VE.Direct NEMA 5-15R	PIN121800500	105 x 216 x 305	✓	✓	5.5	ZAR 4,239
Inverter 12/1200 VE.Direct NEMA 5-15R	PIN122122500	117 x 232 x 362	✓	✓	8.5	ZAR 5,244
Inverter 12/1600 VE.Direct NEMA 5-15R	PIN122161500	117 x 231 x 395	✓	✓	9.0	ZAR 6,130
Inverter 12/250 VE.Direct NEMA GFCI (UL 458)	PIN122510510	86 x 165 x 260	✓	✓	2.4	ZAR 1,856
Inverter 12/375 VE.Direct NEMA GFCI (UL 458)	PIN123750510	86 x 165 x 260	✓	✓	3.0	ZAR 2,254
Inverter 12/500 VE.Direct NEMA GFCI (UL 458)	PIN125010510	86 x 172 x 275	✓	✓	3.9	ZAR 2,820
Inverter 12/800 VE.Direct NEMA GFCI (UL 458)	PIN121800510	105 x 216 x 305	✓	✓	5.5	ZAR 4,602
Inverter 12/1200 VE.Direct NEMA GFCI (UL 458)	PIN122122510	117 x 232 x 362	✓	✓	8.5	ZAR 5,384
Inverter 24/250 VE.Direct NEMA 5-15R	PIN242510500	86 x 165 x 260	✓	✓	2.4	ZAR 1,802
Inverter 24/375 VE.Direct NEMA 5-15R	PIN241370500	86 x 165 x 260	✓	✓	3.0	ZAR 2,201
Inverter 24/500 VE.Direct NEMA 5-15R	PIN245010500	86 x 172 x 275	✓	✓	3.9	ZAR 2,755
Inverter 24/800 VE.Direct NEMA 5-15R	PIN241800500	105 x 216 x 305	✓	✓	5.5	ZAR 4,016
Inverter 24/1200 VE.Direct NEMA 5-15R	PIN242122500	117 x 232 x 327	✓	✓	7.4	ZAR 5,916
Inverter 24/1600 VE.Direct NEMA 5-15R	PIN242161500	117 x 232 x 327	✓	✓	8.0	ZAR 6,555
Inverter 24/250 VE.Direct NEMA GFCI (UL 458)	PIN242510510	86 x 165 x 260	✓	✓	2.4	ZAR 1,856
Inverter 24/500 VE.Direct NEMA GFCI (UL 458)	PIN245010510	86 x 172 x 275	✓	✓	3.9	ZAR 2,820
Inverter 24/800 VE.Direct NEMA GFCI (UL 458)	PIN241800510	105 x 216 x 305	✓	✓	5.5	ZAR 3,901
Inverter 24/1200 VE.Direct NEMA GFCI (UL 458)	PIN242122510	117 x 232 x 327	✓	✓	7.4	ZAR 6,139
Inverter 48/250 VE.Direct NEMA 5-15R	PIN482510500	86 x 165 x 260	✓	✓	2.4	ZAR 1,897
Inverter 48/375 VE.Direct NEMA 5-15R	PIN483750500	86 x 165 x 260	✓	✓	3.0	ZAR 2,317
Inverter 48/500 VE.Direct NEMA 5-15R	PIN485010500	86 x 172 x 275	✓	✓	3.9	ZAR 2,755
Inverter 48/800 VE.Direct NEMA 5-15R	PIN481800500	105 x 216 x 305	✓	✓	5.5	ZAR 4,710
Inverter 48/1200 VE.Direct NEMA 5-15R	PIN482122500	117 x 232 x 327	✓	✓	7.4	ZAR 5,916
Inverter 48/1600 120V VE.Direct NEMA 5-15R	PIN482161500	117 x 231 x 365	✓	★	9.0	ZAR 6,555
Inverter 48/1200 VE.Direct NEMA GFCI (UL 458)	PIN482122510	117 x 232 x 327	✓	✓	7.4	ZAR 6,139
Inverter 12/3000	PIN123020100	362 x 258 x 218	✓	✓	18	ZAR 19,424
Inverter 24/3000	PIN243020100	362 x 258 x 218	✓	✓	18	ZAR 19,424

INVERTER/CHARGERS 120V



MultiPlus-II 2x120V



Quattro

MultiPlus 12/500/20-16 120V VE.Bus	PMP121500100	311 x 182 x 100	✓	✓	4.4	ZAR 5,195
MultiPlus 12/800/35-16	PMP121800100	360 x 240 x 100	✓	✓	6.5	ZAR 6,697
MultiPlus 12/1200/50-16 120V VE.Bus	PMP122120100	406 x 250 x 100	✓	✓	8.2	ZAR 8,199
MultiPlus C 12/2000/80-50 120V (UL 458)	CMP122200102	520 x 255 x 125	✓	✓	13	ZAR 17,742
MultiPlus 12/2000/80-50 120V (UL 458)	PMP122200102	506 x 234 x 147	✓	✓	15	ZAR 16,917
MultiPlus 12/3000/120-50 120V VE.Bus	PMP123021102	362 x 258 x 218	✓	★	18	ZAR 19,702
MultiPlus 12/3000/120-50 120V (UL 1741 and 458)	PMP122301102	362 x 258 x 218	✓	✓	18	ZAR 22,933
MultiPlus-II 12/3000/120-50 120V	PMP122305120	578 x 277 x 148	✓	★	19	ZAR 16,637
MultiPlus-II 12/3000/120-50 120V (UL458)	PMP122305122	578 x 277 x 148	✓	✓	19	ZAR 17,835
MultiPlus-II 12/3000/120-50 2x120V	PMP122305100	578 x 277 x 148	✓	★	22	ZAR 18,301
MultiPlus-II 12/3000/120-50 2x120V (UL 458)	PMP122305102	578 x 277 x 148	✓	✓	22	ZAR 19,273
MultiPlus-II 12/4k/160-50 120V	PMP122405100	639 x 277 x 164	✓	★	22	ZAR 21,016
MultiPlus-II 12/4k/160-50 2x120V	PMP122405200	659 x 277 x 166	✓	★	22	ZAR 22,767
Quattro-II 12/3000/120-50/50 2x120V	QUA122305130	579 x 319 x 168	✓	✓	24	ZAR 23,173
Quattro 12/5000/220-100/100 120V	QUA125021100	470 x 350 x 280	✓	✓	34	ZAR 47,689
Quattro 12/5000/220-100/100 120V (UL 458)	QUA125021102	470 x 350 x 280	✓	✓	36	ZAR 52,850
MultiPlus C 24/2000/50-50 120V	CMP242200100	520 x 255 x 125	✓	✓	13	ZAR 15,170
MultiPlus 24/2000/50-50 120V (UL 458)	PMP242200102	506 x 234 x 147	✓	✓	15	ZAR 15,416
MultiPlus 24/3000/70-50 120V (UL 1741 and 458)	PMP242301102	362 x 258 x 218	✓	✓	18	ZAR 23,258
MultiPlus-II 24/3000/70-50 120V	PMP242305100	536 x 277 x 147	✓	✓	19	ZAR 17,513
MultiPlus-II 24/3000/70-50 120V (UL 485)	PMP242305102	536 x 277 x 147	✓	✓	19	ZAR 19,559
MultiPlus-II 24/3000/70-50 2x120V (UL458)	PMP242305132	536 x 277 x 147	✓	✓	19	ZAR 22,479
MultiPlus-II 24/5000/120-95 120V	PMP242505110	444 x 328 x 240	✓	✓	32	ZAR 31,806
Quattro-II 24/3000/70-50/50 2x120V	QUA242305130	579 x 319 x 168	✓	✓	23	ZAR 22,014
Quattro 24/5000/120-100/100 120V	QUA245023110	444 x 328 x 240	✓	✓	30	ZAR 41,969
MultiPlus 48/2000/25-50 120V	PMP482200100	506 x 234 x 147	✓	✓	15	ZAR 17,457
MultiPlus-II 48/3000/35-50 120V	PMP482305100	536 x 277 x 147	✓	✓	20	ZAR 17,469
MultiPlus-II 48/3000/35-50 120V (UL 1741)	PMP482305102	572 x 277 x 147	✓	✓	19	ZAR 18,679
MultiPlus-II 48/5000/70-95 120V	PMP482505110	676 x 330 x 164	✓	✓	32	ZAR 23,315
MultiPlus-II 48/5000/70-95 120V (UL 1741)	PMP482505120	676 x 330 x 164	✓	✓	32	ZAR 25,906
Quattro 48/3000/35-50/50 120V	QUA483021100	362 x 258 x 218	✓	✓	18	ZAR 23,377
Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	✓	✓	30	ZAR 27,019
Quattro 48/5000/70-100/100 120V UL	QUA482501102	444 x 328 x 240	✓	✓	30	ZAR 30,031
Quattro 48/10000/140-100/100 120V	QUA483100100	572 x 488 x 344	✓	✓	58	ZAR 43,731
Quattro 48/10000/140-100/100 120V UL	QUA483100102	572 x 488 x 344	✓	✓	58	ZAR 46,548
Quattro 48/15000/200-100/100 277V	QUA483150100	572 x 488 x 344	✓	✓	72	ZAR 57,615

INVERTER/CHARGERS 120V 50/60Hz

MultiPlus-II 48/5000/70-95 120V 50/60Hz	PMP482505300	676 x 330 x 164	✓	✓	32	ZAR 28,625
Quattro 48/10000/140-100/100 120V VE.Bus 50/60Hz	QUA483100300	572 x 488 x 344	✓	✓	58	ZAR 54,291
VE.Bus Smart dongle	ASS030537010		✓			ZAR 1,839

BLUE SMART BATTERY CHARGERS IP65 230V

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

IP65

H x W x D

€

kg

1 output, natural convection cooling. With CEE 7/17 Plug (Schuko unearthed), CEE 7/16 Europlug, BS 1363 plug (UK) or AS/NZS 3112 plug (AU/NZ)
(includes DC connector with clamps and M8 eyelets)



Blue Smart IP65 Charger

Blue Smart IP65 Charger 6V/12V-1.1 + DC connector	BPC120134034R	38 x 64 x 153	√	0.4	ZAR 1,040
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433064R	45 x 81 x 182	√	0.6	ZAR 1,497
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533064R	45 x 81 x 182	√	0.6	ZAR 1,664
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731064R	47 x 95 x 190	√	0.8	ZAR 1,967
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031064R	60 x 105 x 190	√	0.9	ZAR 2,327
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531064R	60 x 105 x 190	√	0.9	ZAR 2,426
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531064	75 x 140 x 240	√	1.9	ZAR 3,395
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531064R	47 x 95 x 190	√	0.8	ZAR 1,967
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831064R	60 x 105 x 190	√	0.9	ZAR 2,426
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331064	75 x 140 x 240	√	1.9	ZAR 3,395

Accessories for the Blue Smart IP65 Chargers

M6 eyelet connector (with 30A ATO fuse)	BPC900100014		√		ZAR 150
M8 eyelet connector (with 30A ATO fuse)	BPC900110014		√		ZAR 150
MagCode Power Clip 12V (max. 15A)	BPC900500014		√		ZAR 782
MagCode Power Port 12V (max. 15A)	BPC900520014		√		ZAR 782
2 meter extension cable (max 20A)	BPC900200014		√		ZAR 183
2 meter extension cable (max 25A)	BPC900250014		√		ZAR 315
12 Volt plug (cigarette plug with 16A fuse)	BPC900300014		√		ZAR 250
Clamp connector (with 30A ATO fuse)	BPC900400014		√		ZAR 233
Battery Indicator Panel (M8 eyelet / 30A ATO fuse)	BPC900110114		√		ZAR 416
Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse)	BPC900120114		√		ZAR 250
Rubber bumper for IP65 Charger 12/10, 12/15, 24/8	BPC920100100		√		ZAR 133
Rubber bumper for IP65 Charger 12/25, 24/13	BPC920100110		√		ZAR 200
Wall mount for IP65 Charger 12/10, 12/15, 24/8	BPC920100200		√		ZAR 100
Wall Mount for IP65 Charger 12/25, 24/13	BPC920100210		√		ZAR 175
Carry case for IP65 Charger & accessories	BPC940100100	295 x 350 x 105	√		ZAR 532
Carry case for IP65 Ch. 12/25, 24/13 & accessories	BPC940100200	345 x 520 x 130	√		ZAR 799



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). VE.Smart Network enabled



Blue Smart IP22 Charger 12/30 (3)

Blue Smart IP22 Charger 12/15 (1)	BPC121542002	235 x 108 x 65	√	1.4	ZAR 2,490
Blue Smart IP22 Charger 12/15 (3)	BPC121544002	235 x 108 x 65	√	1.4	ZAR 2,589
Blue Smart IP22 Charger 12/20 (1)	BPC122042002	235 x 108 x 65	√	1.4	ZAR 2,689
Blue Smart IP22 Charger 12/20 (3)	BPC122044002	235 x 108 x 65	√	1.4	ZAR 3,030
Blue Smart IP22 Charger 12/30 (1)	BPC123047002	235 x 108 x 65	√	1.4	ZAR 3,229
Blue Smart IP22 Charger 12/30 (3)	BPC123048002	235 x 108 x 65	√	1.4	ZAR 3,460
Blue Smart IP22 Charger 24/8 (1)	BPC240842002	235 x 108 x 65	√	1.4	ZAR 2,490
Blue Smart IP22 Charger 24/12 (1)	BPC241242002	235 x 108 x 65	√	1.4	ZAR 2,775
Blue Smart IP22 Charger 24/16 (1)	BPC241647002	235 x 108 x 65	√	1.4	ZAR 3,145
Blue Smart IP22 Charger 24/16 (3)	BPC241648002	235 x 108 x 65	√	1.4	ZAR 3,565

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 1,846
Blue Smart IP67 Charger 12/13 (1)	BPC121313006	85 x 211 x 60	√	1.8	ZAR 2,446
Blue Smart IP67 Charger 12/17 (1)	BPC121713006	99 x 219 x 65	√	2.4	ZAR 2,695
Blue Smart IP67 Charger 12/25 (1)	BPC122547006	99 x 219 x 65	√	2.4	ZAR 3,153
Blue Smart IP67 Charger 12/25 (1+Si)	BPC122514006	99 x 219 x 65	√	2.4	ZAR 3,679
Blue Smart IP67 Charger 24/5 (1)	BPC240513006	85 x 211 x 60	√	1.8	ZAR 2,063
Blue Smart IP67 Charger 24/8 (1)	BPC240813006	99 x 219 x 65	√	2.4	ZAR 2,695
Blue Smart IP67 Charger 24/12 (1)	BPC241247006	99 x 219 x 65	√	2.4	ZAR 3,153
Blue Smart IP67 Charger 24/12 (1+Si)	BPC241214006	99 x 219 x 65	√	2.4	ZAR 3,679

See appendix for availability of models with CEE 7/16, UK or AU/NZ plug




BLUE SMART BATTERY CHARGERS IP65 120V




1 output, natural convection cooling. With NEMA 1-15P plug		H x W x D	€	kg	
Blue Smart IP65 Charger 6W/12V-1.1 + DC connector	BPC120134124R	38 x 64 x 153	✓	0.4	ZAR 1,040
Blue Smart IP65 Charger 12/5 + DC connector	BPC120531104R	47 x 95 x 190	✓	0.8	ZAR 1,664
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	47 x 95 x 190	✓	0.8	ZAR 2,180
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	60 x 105 x 190	✓	0.9	ZAR 2,579
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	60 x 105 x 190	✓	0.9	ZAR 2,829
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531124	75 x 140 x 240	✓	1.9	ZAR 3,960
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531104R	47 x 95 x 190	✓	0.8	ZAR 2,180
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	60 x 105 x 190	✓	0.9	ZAR 2,829
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331124	75 x 140 x 240	✓	1.9	ZAR 3,960
Accessories for the Blue Smart IP65 Charger	see next page				

BLUE SMART BATTERY CHARGERS IP67 120V, waterproof




1 output. With NEMA 5-15P plug					
Blue Smart IP67 Charger 12/7 (1)	BPC120715106	85 x 211 x 60	✓	1.8	ZAR 1,846
Blue Smart IP67 Charger 12/13 (1)	BPC121315106	85 x 211 x 60	✓	1.8	ZAR 2,446
Blue Smart IP67 Charger 12/17(1)	BPC121715106	99 x 219 x 65	✓	2.4	ZAR 2,695
Blue Smart IP67 Charger 12/25(1)	BPC122547106	99 x 219 x 65	✓	2.4	ZAR 3,153
Blue Smart IP67 Charger 24/5 (1)	BPC240515106	85 x 211 x 60	✓	1.8	ZAR 2,063
Blue Smart IP67 Charger 24/8 (1)	BPC240815106	99 x 219 x 65	✓	2.4	ZAR 2,695
Blue Smart IP67 Charger 24/12 (1)	BPC241247106	99 x 219 x 65	✓	2.4	ZAR 3,153

BATTERY CHARGERS IP22 120V



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 2,490
Blue Smart IP22 Charger 12/15 (3)	BPC121546102	235 x 108 x 65	✓	1.4	ZAR 2,869
Blue Smart IP22 Charger 12/20 (1)	BPC122045102	235 x 108 x 65	✓	1.4	ZAR 2,979
Blue Smart IP22 Charger 12/20 (3)	BPC122046102	235 x 108 x 65	✓	1.4	ZAR 3,357
Blue Smart IP22 Charger 12/30 (1)	BPC123047102	235 x 108 x 65	✓	1.4	ZAR 3,578
Blue Smart IP22 Charger 12/30 (3)	BPC123048102	235 x 108 x 65	✓	1.4	ZAR 3,833
Blue Smart IP22 Charger 24/12 (1)	BPC241245102	235 x 108 x 65	✓	1.4	ZAR 3,058
Blue Smart IP22 Charger 24/16 (1)	BPC241647102	235 x 108 x 65	✓	1.4	ZAR 3,657
Blue Smart IP22 Charger 24/16 (3)	BPC241648102	235 x 108 x 65	✓	1.4	ZAR 3,741

BATTERY CHARGERS IP43 120/240V



Universal input 90-265VAC/45-65Hz, or 90-400VDC					
Smart IP43 Charger 12/30 (1+1) 120/240V	PSC123051095	180 x 249 x 100	✓	3.5	ZAR 6,248
Smart IP43 Charger 12/30 (3) 120/240V	PSC123053095	180 x 249 x 100	✓	3.5	ZAR 6,719
Smart IP43 Charger 12/50 (1+1) 120/240V	PSC125051095	180 x 249 x 100	✓	3.5	ZAR 7,960
Smart IP43 Charger 12/50 (3) 120/240V	PSC125053095	180 x 249 x 100	✓	3.5	ZAR 8,430
Smart IP43 Charger 24/16 (1+1) 120/240V	PSC241651095	180 x 249 x 100	✓	3.5	ZAR 6,248
Smart IP43 Charger 24/25 (1+1) 120/240V	PSC242551095	180 x 249 x 100	✓	3.5	ZAR 7,960
Smart IP43 Charger 24/25 (3) 120/240V	PSC242553095	180 x 249 x 100	✓	3.5	ZAR 8,430
Smart IP43 Charger 36/15(1) 120-240V	PSC361550095	180 x 249 x 116	✓★	2.7	May ZAR 9,194
Smart IP43 Charger 48/13(1) 120-240V	PSC481350095	180 x 249 x 116	✓★	2.7	April ZAR 9,194
Mains Cord CEE 7/7 for Smart IP43 Charger 2m	ADA010100100		✓		ZAR 166
Mains Cord UK for Smart IP43 Charger 2m	ADA010100200		✓		ZAR 166
Mains Cord AU/NZ for Smart IP43 2m	ADA010100300		✓		ZAR 166
Mains Cord NEMA 5-15P for Smart IP43 / Skylla-S Charger 2m	ADA010100400		✓		ZAR 166
Mains Cord NEMA 6-15P for Smart IP43 2m	ADA010100500		✓		ZAR 166

BATTERY CHARGERS 120/240V, analog control



Centaur Charger

3x full current output		H x W x D	€	kg	
Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	✓	3.8	ZAR 6,788
Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	✓	3.8	ZAR 7,537
Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	✓	5.0	ZAR 9,250
Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	✓	5.0	ZAR 9,616
Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	✓	5.0	ZAR 9,999
Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	✓	12	ZAR 16,588
Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	✓	12	ZAR 19,251
Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	✓	3.8	ZAR 8,335
Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	✓	5.0	ZAR 11,663
Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	✓	12	ZAR 15,223
Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	✓	12	ZAR 16,548

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 12/50(2+1) 120/240V	PCH012050001	350 x 200 x 108	✓	3.8	ZAR 12,195
Phoenix Charger 24/16(2+1) 120/240V	PCH024016001	350 x 200 x 108	✓	3.8	ZAR 6,653
Phoenix Charger 24/25(2+1) 120/240V	PCH024025001	350 x 200 x 108	✓	3.8	ZAR 12,195

BATTERY CHARGERS: microprocessor control



Skylla IP65



Skylla Charger



Skylla-TG 24/50 3-phase



Skylla-i 24/100 (1+1)

Skylla IP65 12/70(1+1) 120/240V	SKY012070000	401 x 265 x 151	✓	6.0	ZAR 13,439
Skylla IP65 12/70(3) 120/240V	SKY012070100	401 x 265 x 151	✓	6.0	ZAR 14,805
Skylla IP65 24/35(1+1) 120/240V	SKY024035000	401 x 265 x 151	✓	6.0	ZAR 13,439
Skylla IP65 24/35(3) 120/240V	SKY024035100	401 x 265 x 151	✓	6.0	ZAR 14,805
Skylla-TG 24/30 (1+1) 120/240V	SDTG2400301	365 x 250 x 147	✓	5.5	ZAR 12,027
Skylla-TG 24/50 (1+1) 230V	SDTG2400501	365 x 250 x 147	✓	5.5	ZAR 13,018
Skylla-TG 24/80 (1+1) 230V	SDTG2400801	365 x 250 x 257	✓	10	ZAR 21,337
Skylla-TG 24/100 (1+1) 230V	SDTG2401001	365 x 250 x 257	✓	10	ZAR 24,464
Skylla-TG 24/50 3-phase (1+1) 400V	STG024050300	365 x 250 x 257	✓	13	ZAR 23,634
Skylla-TG 24/100 3-phase (1+1) 400V	STG024100300	515 x 260 x 265	✓	23	ZAR 37,794
Skylla-TG 24/30 (1+1) 120/240V	SDTG2400303	365 x 250 x 147	✓ GL**	5.5	ZAR 14,685
Skylla-TG 24/50 (1+1) 120/240V	SDTG2400503	365 x 250 x 147	✓ GL**	5.5	ZAR 15,886
Skylla-TG 24/100 (1+1) 120/240V	SDTG2401003	365 x 250 x 257	✓ GL**	10	ZAR 29,827
Skylla-TG 24/30 GMDSS 120/240V (excl. panel)	SDTG2400302	485 x 250 x 147	✓	6.0	ZAR 18,379
Skylla-TG 24/50 GMDSS 120/240V (excl. panel)	SDTG2400504	485 x 250 x 147	✓	6.0	ZAR 23,109
Skylla-TG 48/25 (1+1) 230V	SDTG4800251	365 x 250 x 147	✓	5.5	ZAR 15,631
Skylla-TG 48/50 (1+1) 230V	SDTG4800501	365 x 250 x 257	✓	10	ZAR 26,375
Skylla-i 24/80 (1+1) 230V	SKI024080000	402 x 250 x 140	✓	8.0	ZAR 20,421
Skylla-i 24/80 (3) 230V	SKI024080002	402 x 250 x 140	✓	8.0	ZAR 23,814
Skylla-i 24/100 (1+1) 230V	SKI024100000	402 x 250 x 140	✓	8.0	ZAR 23,437
Skylla-i 24/100 (3) 230V	SKI024100002	402 x 250 x 140	✓	8.0	ZAR 27,474
Skylla-i remote on-off cable	ASS030550400		✓		ZAR 399

**Germanischer Lloyd approval. Category C, EMC 1

SHORE CABLES



Shore Power Cord



Power Inlet Stainless steel



Plug for Power Inlet

Shore Power Cords with Shore Power Organiser Bag					
Shore Power Cord 15m 16A	SHP302501500		✓		ZAR 3,292
Shore Power Cord 25m 16A	SHP302502500		✓		ZAR 4,448
Shore Power Cord 15m 25A	SHP304001500		✓		ZAR 4,221
Shore Power Cord 25m 32A	SHP306002500		✓		ZAR 8,231
Power Inlet 16A polyamid with cover	SHP301603000		✓		ZAR 1,278
Power Inlet 16A stainless steel with cover	SHP301602000		✓		ZAR 1,856
Power Inlet 32A stainless steel with cover	SHP303202000		✓		ZAR 2,417
Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000		✓		ZAR 1,471
Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000		✓		ZAR 1,979
Adapter Cord 16A/250V Schuko/CEE	SHP307700220		✓		ZAR 455
Adapter Cord 16A/250V CEE/Schuko	SHP307700260		✓		ZAR 438
Splitter Cord 16A/250V CEE/2xCEE	SHP307700240		✓		ZAR 1,489
Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280		✓		ZAR 648
Adapter Cord 32A 3-phase to single phase	SHP307700300		✓		ZAR 893



Adapter Cord SHP307700220



Adapter Cord SHP307700260



Splitter Cord SHP307700240



Adapter Cord SHP307700280



Adapter Cord SHP307700300

ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR



Isolation Transformer

Isolation Trans. 2000W 115/230V	ITR040202041	375 x 214 x 135	✓	10	ZAR 7,802
Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 221	✓	23	ZAR 11,727
Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 221	✓	30	ZAR 16,014
Isolation Trans. 3600W Auto 115/230V with automatic input voltage detection	ITR050362041	362 x 258 x 221	✓	23	ZAR 12,399
Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	✓	10	ZAR 8,853
Autotransformer 120/240VAC-50A	ITR000100052	375 x 214 x 110	✓	12	ZAR 9,194
Autotransformer 120/240VAC-100A	ITR000100101	425 x 214 x 110	✓	14	ZAR 9,991
The ultimate solution for split phase installations					
Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	✓	1.0	ZAR 2,154
Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	✓	2.0	ZAR 4,886
Galvanic Isolator VDI-64	GDI000064000	64 x 164 x 224	✓	2.0	ZAR 5,989



EV CHARGING STATION



		H x W x D	€	kg	
EV Charging Station	EVC300400300		√		ZAR 9,962
EV Charging Station NS	EVC200300200		√		ZAR 9,962
Black front for EV Charging Station NS	EVC200300310				ZAR 613
White front for EV Charging Station NS	EVC200300410				ZAR 613

DC-DC CONVERTERS



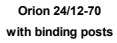
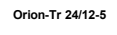
Not isolated, resin encapsulated

Orion IP67 24/12-5 (60W)	ORI241205260	25 x 43 x 20	√	0.1	ZAR 414
Orion IP67 24/12-10 (120W)	ORI241210260	74 x 74 x 32	√	0.4	ZAR 679
Orion IP67 24/12-20 (240W)	ORI241220260	74 x 74 x 32	√	0.5	ZAR 877
Orion IP67 12/24-50 (1200W)	ORI122421226	340 x 127 x 63	√	3.1	ZAR 5,362
Orion IP67 24/12-100 (1200W)	ORI241221226	265 x 127 x 63	√	2.2	ZAR 4,468



Not isolated

Orion-Tr 24/12-5 (60W)	ORI241205200(R)	53 x 51 x 27	√	0.1	ZAR 299
Orion-Tr 24/12-10 (120W)	ORI241210200(R)	73 x 94 x 37	√	0.2	ZAR 648
Orion-Tr 24/12-15 (180W)	ORI241215200(R)	73 x 94 x 45	√	0.3	ZAR 727
Orion-Tr 24/12-20 (240W)	ORI241220200(R)	73 x 94 x 45	√	0.3	ZAR 822
Orion 24/12-25	ORI241225020	65 x 88 x 160	√	0.7	ZAR 1,214
Orion 24/12-30	ORI241230022	65 x 88 x 160	√	0.7	ZAR 1,345
Orion 24/12-40	ORI241240021	65 x 88 x 185	√	0.9	ZAR 1,650
Orion 24/12-60	ORI241260020	65 x 88 x 185	√	0.9	ZAR 1,828
Orion 24/12-70	ORI241270020	65 x 88 x 195	√	0.9	ZAR 2,095
Orion 24/12-70 with binding posts	ORI241270030	65 x 88 x 195	√	0.9	ZAR 2,095
Orion 24/12-80	ORI241280020	65 x 88 x 195	√	0.9	ZAR 2,321
Orion 24/12-80 with binding posts	ORI241280030	65 x 88 x 195	√	0.9	ZAR 2,321
Orion 48/12-60	ORI481260020	65 x 88 x 195	√	0.9	ZAR 2,539
Orion 12/24-8	ORI122408020	45 x 90 x 115	√	0.3	ZAR 1,056
Orion 12/24-10	ORI122410020	45 x 90 x 125	√	0.4	ZAR 1,214
Orion 12/24-20	ORI122420020	65 x 88 x 195	√	0.9	ZAR 2,240



25A Buck-Boost DC-DC converter

	ORI303025000	165 x 120 x 30	√	0.9	ZAR 10,630
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50A Buck-Boost DC-DC converter	ORI303050000	213 x 120 x 30	√	1.1	ZAR 13,205
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100A Buck-Boost DC-DC converter	ORI303100000	288 x 162 x 50	√	4.0	ZAR 23,100
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CAN-bus Temp. sensor for Buck-Boost DC-DC convert	ASS000200100	58 x 40 x 16	√	0.0	ZAR 2,574
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Orion-Tr Smart 12/12-30A Non-isolated DC-DC ch.	ORI121236140	130 x 186 x 80	√	1.8	ZAR 4,228
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Orion-Tr Smart 12/24-15A Non-isolated DC-DC ch.	ORI122436140	130 x 186 x 80	√	1.8	ZAR 4,228
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Orion-Tr Smart 24/12-30A Non-isolated DC-DC ch.	ORI241236140	130 x 186 x 80	√	1.8	ZAR 4,228
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Orion-Tr Smart 24/24-17A Non-isolated DC-DC ch.	ORI242440140	130 x 186 x 80	√	1.6	ZAR 4,228
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Orion XS 12/12-50A DC-DC battery charger	ORI121217050	138 x 123 x 40	√	0.3	ZAR 6,110
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Orion XS 1400 DC-DC battery charger	ORI242417040	138 x 123 x 40	√	0.6	ZAR 6,988
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Input and output 12V or 24V, current in and out max 50A

With galvanic isolation

Orion-Tr 12/12-9A (110W)	ORI121210110(R)	100 x 113 x 47	√	0.6	ZAR 1,244
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Orion-Tr 12/12-18A (220W)	ORI121222110	130 x 186 x 70	√	1.3	ZAR 2,240
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Orion-Tr 12/12-30A (360W)	ORI121240110	130 x 186 x 80	√	1.8	ZAR 3,949
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Orion-Tr 12/24-5A (120W)	ORI122410110	100 x 113 x 47	√	0.6	ZAR 1,244
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Orion-Tr 12/24-10A (240W)	ORI122424110	130 x 186 x 70	√	1.3	ZAR 2,240
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Orion-Tr 12/24-15A (360W)	ORI122441110	130 x 186 x 80	√	1.8	ZAR 3,949
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Orion-Tr 12/48-8A (380W)	ORI124838110	130 x 186 x 80	√	1.8	ZAR 3,949
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Orion-Tr Smart 12/12-18A Isolated DC-DC charger	ORI121222120	130 x 186 x 70	√	1.3	ZAR 3,136
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Orion-Tr Smart 12/12-30A Isolated DC-DC charger	ORI121236120	130 x 186 x 80	√	1.8	ZAR 4,795
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Orion-Tr Smart 12/24-10A Isolated DC-DC charger	ORI122424120	130 x 186 x 70	√	1.3	ZAR 3,136
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Orion-Tr Smart 12/24-15A Isolated DC-DC charger	ORI122436120	130 x 186 x 80	√	1.8	ZAR 4,795
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Orion-Tr Smart 12/48-8A Isolated DC-DC charger	ORI124838120	130 x 186 x 80	√	1.8	ZAR 4,795
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Orion-Tr 24/12-9A (110W)	ORI241210110(R)	100 x 113 x 47	√	0.6	ZAR 1,244
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Orion-Tr 24/12-20A (240W)	ORI241224110	130 x 186 x 70	√	1.3	ZAR 2,240
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Orion-Tr 24/12-30A (360W)	ORI241240110	130 x 186 x 80	√	1.8	ZAR 3,949
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Orion-Tr 24/24-5A (120W)	ORI242410110(R)	100 x 113 x 47	√	0.6	ZAR 1,244
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Orion-Tr 24/24-12A (280W)	ORI242428110	130 x 186 x 70	√	1.3	ZAR 2,240
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Orion-Tr 24/24-17A (400W)	ORI242441110	130 x 186 x 70	√	1.6	ZAR 3,949
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Orion-Tr 24/48-2.5A (120W)	ORI244810110	100 x 113 x 47	√	0.6	ZAR 1,244
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Orion-Tr 24/48-6A (280W)	ORI244828110	130 x 186 x 70	√	1.3	ZAR 2,240
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Orion-Tr 24/48-8.5A (400W)	ORI244841110	130 x 186 x 70	√	1.6	ZAR 3,949
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Orion-Tr Smart 24/12-20A Isolated DC-DC charger	ORI241224120	130 x 186 x 70	√	1.3	ZAR 3,136
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Orion-Tr Smart 24/12-30A Isolated DC-DC charger	ORI241236120	130 x 186 x 80	√	1.8	ZAR 4,795
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Orion-Tr Smart 24/24-12A Isolated DC-DC charger	ORI242428120	130 x 186 x 70	√	1.3	ZAR 3,136
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Orion-Tr Smart 24/24-17A Isolated DC-DC charger	ORI242440120	130 x 186 x 70	√	1.6	ZAR 4,795
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Orion-Tr Smart 24/48-8.5A Isolated DC-DC charger	ORI244840120	130 x 186 x 70	√	1.8	ZAR 4,795
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Orion-Tr 48/12-9A (110W)	ORI481210110	100 x 113 x 47	√	0.6	ZAR 1,244
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Orion-Tr 48/12-20A (240W)	ORI481224110	130 x 186 x 70	√	1.3	ZAR 2,240
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Orion-Tr 48/12-30A (360W)	ORI481240110	130 x 186 x 80	√	1.8	ZAR 3,949
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Orion-Tr 48/24-5A (120W)	ORI482410110	100 x 113 x 47	√	0.6	ZAR 1,244
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Orion-Tr 48/24-12A (280W)	ORI482428110	130 x 186 x 70	√	1.3	ZAR 2,240
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Orion-Tr 48/24-16A (380W)	ORI482441110	130 x 186 x 70	√	1.6	ZAR 3,949
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Orion-Tr 48/48-2.5A (120W)	ORI484810110	100 x 113 x 47	√	0.6	ZAR 1,244
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Orion-Tr 48/48-6A (280W)	ORI484828110	130 x 186 x 70	√	1.3	ZAR 2,240
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Orion-Tr 48/48-8A (380W)	ORI484841110	130 x 186 x 70	√	1.6	ZAR 3,949
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Orion-Tr Smart 48/12-20A Isolated DC-DC charger	ORI481224120	130 x 186 x 70	√	1.2	ZAR 3,136
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Orion-Tr Smart 48/12-30A Isolated DC-DC charger	ORI481236120	130 x 186 x 70	√	1.8	ZAR 4,795
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Orion-Tr Smart 48/24-16A Isolated DC-DC charger	ORI482438120	130 x 186 x 70	√	1.8	ZAR 4,795
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Orion-Tr Smart 48/48-8A Isolated DC-DC charger	ORI484838120	130 x 186 x 70	√	1.8	ZAR 4,795
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Orion 110/12-30A (360W)	ORI110123610	64 x 163 x 160	√	1.4	ZAR 7,180
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Orion 110/24-15A (360W)	ORI110243610	64 x 163 x 160	√	1.4	ZAR 7,180
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Orion-Tr Isolated DC-DC Charger remote cable	ASS070300100		√		ZAR 364
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AUTOMATIC TRANSFER SWITCHES



Filax-2

		H x W x D	€	kg	
Filax-2	230V/50Hz-240V/60Hz	120 x 255 x 75	√	0.8	ZAR 5,083
Filax-2	110V/50Hz-120V/60Hz	120 x 255 x 75	√	0.8	ZAR 5,083
VE Transfer Switch	5kVA/230V	175 x 215 x 120	√	1.4	ZAR 6,077
VE Transfer Switch	10kVA/230V	175 x 215 x 120	√	1.5	ZAR 7,513

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 (M10)	LYN020102010	170 x 290 x 80	√	2.1	ZAR 2,766
Lynx Class-T Power In (M10)	LYN060404010	170 x 280 x 97	√	2.1	ZAR 3,327
Lynx Smart BMS 500 (M8)	LYN034160200	170 x 186 x 80	√	2.2	ZAR 12,818
Lynx Smart BMS 500 (M10)	LYN034160210	170 x 186 x 80	√	2.2	ZAR 13,398
Lynx Smart BMS 500 NG (M10)	LYN034160310	170 x 186 x 80	√	2.2	ZAR 13,398
Lynx Smart BMS 1000 (M10)	LYN034170210	170 x 186 x 80	√	2.5	ZAR 17,863
Lynx Smart BMS 1000 NG (M10)	LYN034170310	170 x 186 x 80	√	2.5	ZAR 17,863
Lynx Shunt VE.Can (M10)	LYN040102110	170 x 186 x 80	√	1.4	ZAR 6,971
Lynx Distributor (M10)	LYN060102010	170 x 290 x 80	√	2.3	ZAR 3,951
Dual Terminal Stud M8-linked set (1 red/1 black)	VBB413020010		√		ZAR 427
Busbar 150A 2P with 10 screws +cover	VBB115021020		√		ZAR 371
Busbar 150A 2P with 20 screws +cover	VBB125022020		√		ZAR 563
Busbar 150A 4P + cover	VBB115040020		√		ZAR 366
Busbar 150A 6P + cover	VBB115060020		√		ZAR 549
Busbar 250A 2P with 6 screws +cover	VBB125020620		√		ZAR 858
Busbar 250A 2P with 12 screws +cover	VBB125021220		√		ZAR 986
Busbar 250A 4P + cover	VBB125040010		√		ZAR 1,115
Busbar 250A 6P + cover	VBB125060020		√		ZAR 1,215
Busbar 600A 4P + cover	VBB160040010		√		ZAR 2,562
Busbar 600A 8P + cover	VBB160080010		√		ZAR 3,968
Battery switch on/off 275A	VBS127010010		√		ZAR 683



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

MIDI-fuse 100A/32V (package of 5 pcs)	CIP132100010	8 x 12 x 42	√		ZAR 175
MIDI-fuse 125A/32V (package of 5 pcs)	CIP132125010	8 x 12 x 42	√		ZAR 175
MIDI-fuse 200A/32V (package of 5 pcs)	CIP132200010	8 x 12 x 42	√		ZAR 175
MIDI-fuse 50A/58V for 48V products (1 pc)	CIP133050010	8 x 12 x 42	√		ZAR 88
MIDI-fuse 60A/58V for 48V products (1 pc)	CIP133060010	8 x 12 x 42	√		ZAR 88
MIDI-fuse 80A/58V for 48V products (1 pc)	CIP133080010	8 x 12 x 42	√		ZAR 88
MIDI-fuse 100A/58V for 48V products (1 pc)	CIP133100010	8 x 12 x 42	√		ZAR 88



Fuse holder for MIDI-fuse

MIDI-fuse 30A/58V-M6 (package of 5 pcs)	CIP134030020	8 x 12 x 42	√		ZAR 228
MIDI-fuse 40A/58V-M6 (package of 5 pcs)	CIP134040020	8 x 12 x 42	√		ZAR 228
MIDI-fuse 60A/58V-M6 (package of 5 pcs)	CIP134060020	8 x 12 x 42	√		ZAR 228
MIDI-fuse 80A/58V-M6 (package of 5 pcs)	CIP134080020	8 x 12 x 42	√		ZAR 228
MIDI-fuse 100A/58V-M6 (package of 5 pcs)	CIP134100020	8 x 12 x 42	√		ZAR 228



MEGA-fuse

Fuse holder for MIDI-fuse	CIP000050001	25 x 30 x 52	√		ZAR 175
MEGA-fuse 400A/32V (package of 5 pcs)	CIP136400010	9 x 19 x 67	√		ZAR 298
MEGA-fuse 500A/32V (package of 5 pcs)	CIP136500010	9 x 19 x 67	√		ZAR 298



Fuse holder for MEGA-fuse

MEGA-fuse 40A/80V (package of 5 pcs)	CIP138040020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 60A/80V (package of 5 pcs)	CIP138060020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 80A/80V (package of 5 pcs)	CIP138080020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 100A/80V (package of 5 pcs)	CIP138100020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 125A/80V (package of 5 pcs)	CIP138125020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 150A/80V (package of 5 pcs)	CIP138150020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 175A/80V (package of 5 pcs)	CIP138175020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 200A/80V (package of 5 pcs)	CIP138200020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 225A/80V (package of 5 pcs)	CIP138225020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 250A/80V (package of 5 pcs)	CIP138250020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 300A/80V (package of 5 pcs)	CIP138300020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 400A/80V (package of 5 pcs)	CIP138400020	9 x 19 x 67	√		ZAR 701
MEGA-fuse 500A/80V (package of 5 pcs)	CIP138500020	9 x 19 x 67	√		ZAR 701



Six-way fuse holder
for Mega-fuse

Fuse holder for MEGA-fuse	CIP000100001	39 x 39 x 97	√		ZAR 228
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CIP100400070 with fuse holders

Six-way fuse holder for Mega-fuse with busbar (250A)	CIP050060000	50 x 182 x 80	√		ZAR 543
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Modular fuse holder for Mega-fuse	CIP100200100	45 x 33 x 73	√		ZAR 701
Busbar to connect 5 CIP100200100 (500 A)	CIP100400060	5 x 40 x 180	√		ZAR 753
Busbar to connect 6 CIP100200100 (1500 A)	CIP100400070	5 x 40 x 240	√		ZAR 876






Fuse CNN



ANL-fuse 300A/80V (package of 5 pcs)	CIP143300020	10 x 20 x 81	√		ZAR 613
ANL-fuse 400A/80V (package of 5 pcs)	CIP143400020	10 x 20 x 81	√		ZAR 613
ANL-fuse 500A/80V (package of 5 pcs)	CIP143500020	10 x 20 x 81	√		ZAR 613
Fuse holder for ANL-fuse	CIP106100000	44 x 25 x 87	√		ZAR 193
Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	√		ZAR 981











GX Products







			H x W x D	€	kg	
	Ekrano GX	BPP900480100	124 x 187 x 33	√		ZAR 11,064
	Ekrano GX Wall Mount	BPP900495100		√		ZAR 420
	** Cerbo GX MK2	BPP900451100	48 x 154 x 78	√	0.4	ZAR 4,869
	** Cerbo GX MK2	BPP900450110	48 x 154 x 78	√	0.4	ZAR 4,869
	** Identical products, availability depending on location - see eOrder					
	GX Touch 50	BPP900455050	87 x 128 x 12,5	√		ZAR 4,326
	GX Touch 50 flush	BPP900455150	97 x 136 x 12	√		ZAR 4,816
	GX Touch 50 adapter for CCGX cut-out	BPP900460050		√		ZAR 482
	GX Touch 50 Wall Mount	BPP900465050		√		ZAR 299
	GX Touch 70	BPP900455070	113 x 176 x 13,5	√		ZAR 6,356
	GX Touch 70 flush	BPP900455170	120 x 184 x 13	√		ZAR 7,093
	GX Touch 70 Wall Mount	BPP900465070		√		ZAR 408
	GX IO-Extender 150	BPP900800150		√		ZAR 2,452
	Venus GX	BPP900400100	46 x 142 x 96	√		ZAR 3,503
	Temperature sensor QUA/PMP/Venus GX	ASS000001000		√		ZAR 397
	CCGX WiFi module simple (ModMyPi USB 11N nano)	BPP900100200		√		ZAR 438
	CCGX WiFi module long range (Netgear AC1200)	BPP900200400		√		ZAR 2,611

GMDSSpanel and tank senders

	VE.Net GMDSS Panel	VPN000200000	65 x 120 x 40	√		ZAR 3,644
VE.Net GMDSS Panel						
	VE.Can resistive tank sender adapter	BPP900600100	48 x 109 x 25	√		ZAR 6,501
	VE.Can Power Cable for BPP900600100	ASS030690000		√		ZAR 612
VE.Can resistive tank sender adapter	GX Tank 140	BPP920140100		√		ZAR 1,930








REMOTE PANELS

	Digital Multi Control 200/200A	REC020005010	65 x 120 x 40	√		ZAR 2,605
	Digital Multi Control 200/200A GX (90° RJ45)	DMC000200010R	65 x 120 x 40	√		ZAR 2,306
Digital Multi Control GX	<i>Above panels can be used with all Multi(Plus) and Quattro inverter/chargers</i>					
	Inverter Control	REC030001210	65 x 60 x 40	√		ZAR 1,716
	Phoenix Charger Control	REC010001110	65 x 120 x 40	√		ZAR 1,471
	Inverter Control VE.Direct	REC040010210R	65 x 60 x 40	√		ZAR 406
	Skylla-i Control GX (90° RJ45)	REC000300010R	65 x 120 x 40	√		ZAR 2,562
	Charger Switch	SDRPCSV	65 x 60 x 40	√		ZAR 2,242
	Skylla Control	SDRPSKC	65 x 120 x 40	√		ZAR 3,047
	Battery Alarm GX	BPA000100010R	65 x 120 x 40	√		ZAR 1,135
	CCGX WiFi module long range (Netgear AC1200)	BPP900200400		√		ZAR 2,611
	GX LTE 4G-E (EMEA/Korea/Thailand)	GSM100100400		√		ZAR 3,923
	GX LTE 4G-A (North America)	GSM100200400		√		ZAR 3,923
	GX LTE 4G-SA (Australia/New Zealand/South America) (Small 2/3/4G antenna included)	GSM100300400		√		ZAR 3,923
	Outdoor 2G and 3G GSM Antenna for GX GSM	GSM900100100		√		ZAR 586
	Outdoor 4G GSM Antenna	GSM900100400		√		ZAR 586
	Active GPS Antenna for GX GSM & GX LTE	GSM900200100		√		ZAR 586
	Outdoor LTE-M wall mount antenna (with 5m cable)	ANT100200100		√		ZAR 1,015
	Outdoor LTE-M puck antenna (with 3m cable)	ANT100200200		√		ZAR 1,098
GlobalLink 520	GlobalLink 520 (incl. 5 year activated simcard)	ASS030543020	23 x 123 x 66	√		ZAR 4,256
	VE.Direct LoRaWAN US902-928 module	ASS030540010		√		ZAR 1,734
	Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only: - BPA000100000R - Battery Alarm GX - REC000300000R - Skylla-i Control GX (90° RJ45) - DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)	ASS050300010	80 x 150 x 50	√		ZAR 489
	Wall mount enclosure for Color Control GX	ASS050400000	165 x 135 x 65	√		ZAR 659
	Wall mount enclosure for BMV or MPPT Control	ASS050500000	130 x 85 x 45	√		ZAR 454
65 x 120 mm GX-panels	Wall mount enclosure for Color Control GX and BMV or MPPT Control	ASS050600000	245 x 135 x 65	√		ZAR 695
	USB extension cable 0,3m one side right angle (for Color Control in wall mount enclosure)	ASS060000100		√		ZAR 142







DATA CABLES and INTERFACES		H x W x D	CE	kg	
RJ12 network cables					
	RJ12 UTP Cable 0,3 m	ASS030066004	✓	ZAR 158	
	RJ12 UTP Cable 0,9 m	ASS030066009	✓	ZAR 158	
	RJ12 UTP Cable 1,8 m	ASS030066018	✓	ZAR 158	
	RJ12 UTP Cable 3 m	ASS030066030	✓	ZAR 210	
	RJ12 UTP Cable 5 m	ASS030066050	✓	ZAR 315	
	RJ12 UTP Cable 10 m	ASS030066100	✓	ZAR 508	
	RJ12 UTP Cable 15 m	ASS030066150	✓	ZAR 613	
	RJ12 UTP Cable 30 m	ASS030066300 cable-color=grey	✓	ZAR 806	
	RJ45 network cables				
		RJ45 UTP Cable 0,3 m	ASS030064900	✓	ZAR 158
RJ45 UTP Cable 0,9 m		ASS030064921	✓	ZAR 158	
RJ45 UTP Cable 1,8 m		ASS030064951	✓	ZAR 210	
RJ45 UTP Cable 3 m		ASS030064980	✓	ZAR 245	
RJ45 UTP Cable 5 m		ASS030065001	✓	ZAR 315	
RJ45 UTP Cable 10 m		ASS030065011	✓	ZAR 368	
RJ45 UTP Cable 15 m		ASS030065020	✓	ZAR 508	
RJ45 UTP Cable 20 m		ASS030065031	✓	ZAR 613	
RJ45 UTP Cable 30 m		ASS030065050 cable-color=blue	✓	ZAR 718	
VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX					
	VE.Direct Cable 0,3m	ASS030530203	✓	ZAR 268	
	VE.Direct Cable 0,9m	ASS030530209	✓	ZAR 268	
	VE.Direct Cable 1,8m	ASS030530218	✓	ZAR 268	
	VE.Direct Cable 3m	ASS030530230	✓	ZAR 299	
	VE.Direct Cable 5m	ASS030530250	✓	ZAR 331	
	VE.Direct Cable 10m	ASS030530310	✓	ZAR 394	
	VE.Direct Cable 0,3m (one side Right Angle conn)	ASS030531203	✓	ZAR 268	
	VE.Direct Cable 0,9m (one side Right Angle conn)	ASS030531209	✓	ZAR 268	
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218	✓	ZAR 268	
	VE.Direct Cable 3m (one side Right Angle conn)	ASS030531230	✓	ZAR 299	
	VE.Direct Cable 5m (one side Right Angle conn)	ASS030531250	✓	ZAR 331	
	VE.Direct Cable 10m (one side Right Angle conn)	ASS030531320	✓	ZAR 394	
	Cables with M8 circular connector (for Li-ion batteries)				
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100	✓	ZAR 649	
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200	✓	ZAR 682	
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300	✓	ZAR 732	
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500	✓	ZAR 832	
	Interfaces to connect Victron products to your computer				
		VE.Direct to USB interface	ASS030530010	✓	ZAR 543
		VE.Direct to USB-C interface	ASS030530030	✓	ZAR 560
Interface MK2-USB (for Phoenix Charger only)		ASS030130010	✓	ZAR 1,524	
Interface MK3-USB (VE.Bus to USB)		ASS030140000	✓	ZAR 1,348	
Interface MK3-USB-C (VE.Bus to USB-C)		ASS030140030	✓	ZAR 1,168	
CANUSB interface		ASS030532010	✓	ZAR 10,035	
Interfaces to connect Victron products to NMEA2000					
	VE.Can to NMEA2000 Micro-C male	ASS030520200	✓	ZAR 1,387	
	Interfaces for industrial use / datacommunication				
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210	✓	ZAR 1,065	
	RS232 to USB converter	ASS030200000	✓	ZAR 566	
	VE.Direct to RS232 interface	ASS030520500	✓	ZAR 532	
	VE.Can Power Cable for BPP900600100	ASS030690000	✓	ZAR 612	
	Interfaces to connect a CAN-bus enabled battery to a Venus device				
VE.Can to CAN-bus BMS type A Cable 1.8m	ASS030710118	✓	ZAR 276		
VE.Can to CAN-bus BMS type A Cable 5m	ASS030710150	✓	ZAR 276		
VE.Can to CAN-bus BMS type B Cable 1.8m	ASS030720018	✓	ZAR 276		
VE.Can to CAN-bus BMS type B Cable 5m	ASS030720050	✓	ZAR 276		








DATA CABLES and INTERFACES, continued

		H x W x D	€	kg
	Interfaces to connect Victron products to each other			
	VE.Can RJ45 terminator (bag of 2)		✓	ZAR 193
	VE.Bus to VE.Can interface		✓	ZAR 2,774
	Inverting remote on-off cable		✓	ZAR 293
	Non-inverting remote on-off cable		✓	ZAR 293
	VE.Direct non inverting remote on-off cable		✓	ZAR 366
	VE.Bus BMS to BMS 12-200 alternator control cable		✓	ZAR 602
	Skylla-i remote on-off cable		✓	ZAR 399
	RJ45-splitter 1xRJ45 male/15cm cable/2xRJ45 female		✓	ZAR 368
	Miscellaneous			
	AC Current sensor		✓	ZAR 963
	Current Transformer 100A:50mA for MultiPlus-II (1m)		✓	ZAR 527
	Current Transformer 100A:50mA for MultiPlus-II (5m)		✓	ZAR 589
	Current Transformer 100A:50mA for MultiPlus-II (20 m)		✓	ZAR 1,055
	Current Transf. 100A:50mA for MultiPlus-II (1m) Wire-end		✓	ZAR 527
	Current Transf. 100A:50mA for MultiPlus-II (5m) Wire-end		✓	ZAR 589
	Current Transf. 100A:50mA for MultiPlus-II (20m) Wire-end		✓	ZAR 1,055
	Current Transf. 400A:50mA for MultiPlus-II (10m) Wire-end		✓	ZAR 766
	Temperature sensor QUA/PMP/Venus GX		✓	ZAR 397
	Temperature sensor type C (for Inverter RS)		✓	ZAR 397
	Temperature sensor for BMV-702/712		✓	ZAR 613
	Pre-charge cable		✓	ZAR 701
	DIN35 adapter small (per pair)		✓	ZAR 284
	For: Cerbo GX, (Smart) MPPT 100/20, Orion -Tr 24/12-10/15/20 non isolated			
	DIN35 adapter medium (per pair)		✓	ZAR 312
	For MPPT 100/30-50 & 150/35- & Orion (Smart) 220/240/280/360/400W			
	DIN35 adapter large (per pair)		✓	ZAR 340
	For MPPT 75/10-15 & 100/15 & Orion 110/120W			
	VE.Direct Bluetooth Smart dongle		✓	ZAR 780
	For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT solar charge controllers, Peak Power Pack)			
VE.Direct Bluetooth Smart dongle				
	VE.Bus Smart dongle		✓	ZAR 1,839
VE.Bus Smart dongle				
	Ziehl anti-islanding relay:			
	Anti-islanding relay UFR1001E		✓	ZAR 16,182
	Fulfills the requirements of VDE-AR-N 4105, ÖVE/ÖNORM E 8001-4-712, G59/3 and G83/2, DIN V VDE V 0126-1-1, ERDF-NOI-RES_13E			
	Energy Meter ET112 - 1 phase - max 100A		✓	ZAR 876
	Energy Meter ET340 - 3 phase - max 65A/phase		✓	ZAR 1,541
	Energy Meter EM540 - 3 phase - max 65A/phase		✓	ZAR 2,067
	Energy Meter EM24 - 3 phase - max 65A/ph Ethernet		✓	ZAR 1,961
	(Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24DINAV93XISX)			
	Energy Meter VM-3P75CT		✓	ZAR 3,371
	RS485 to USB interface cable 1,8 m		✓	ZAR 543
	RS485 to USB interface cable 5 m		✓	ZAR 613
	Zigbee to RS485 converter		✓	ZAR 2,224
	Zigbee to USB converter		✓	ZAR 1,926
	Anti-islanding box 63A single and three phase	230 x 380 x 100	✓	ZAR 22,890

BATTERY MONITOR BMV

			H x W x D	CE	kg	
	Battery Monitor BMV-700	BAM010700000 (R)	65 x 65 x 30	✓	0.3	ZAR 1,953
	Battery Monitor BMV-702	BAM010702000 (R)	65 x 65 x 30	✓	0.3	ZAR 2,426
	Battery Monitor BMV-702 BLACK	BAM010702200 (R)	65 x 65 x 30	✓	0.3	ZAR 2,426
	Battery Monitor BMV-712 Smart	BAM030712000 (R)	65 x 65 x 30	✓	0.3	ZAR 2,802
	Battery Monitor BMV-712 BLACK Smart	BAM030712200 (R)	65 x 65 x 30	✓	0.3	ZAR 2,802
	Battery Monitor BMV-700H (70 - 350 VDC)	BAM010700100		✓		ZAR 9,940
	Battery Monitor BMV-710H Smart (70 - 350 VDC)	BAM030710100		✓		ZAR 10,406
	With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.					
	Temperature sensor for BMV-702/712	ASS000100000		✓		ZAR 613
	Smartshunt 300A	SHU050130050	44 x 120 x 44	✓		ZAR 1,401
	Smartshunt 500A	SHU050150050	46 x 120 x 54	✓		ZAR 1,962
	Smartshunt 1000A	SHU050210050	68 x 120 x 54	✓		ZAR 3,252
	Smartshunt 2000A	SHU050220050	68 x 120 x 76	✓		ZAR 4,435
	Smartshunt 300A IP65	SHU065130050	44 x 120 x 38	✓		ZAR 1,401
	Smartshunt 500A IP65	SHU065150050	46 x 120 x 54	✓		ZAR 1,962
	Smartshunt 1000A IP65	SHU065210050	68 x 120 x 54	✓		ZAR 3,252
	Smartshunt 2000A IP65	SHU065220050	68 x 120 x 76	✓		ZAR 4,435
	Shunt 500A/50mV	SHU500050100	45 x 28 x 120	✓		ZAR 437
	Shunt 1000A/50mV	SHU102050200	80 x 30 x 168	✓		ZAR 1,455
	Shunt 2000A/50mV	SHU202050200	80 x 50 x 168	✓		ZAR 2,280
	Shunt 6000A/50mV	SHU602050200	135 x 60 x 168	✓		ZAR 4,002
	Smartshunt 500A/50mV					
	Shunt 1000A/50mV					
	Shunt 2000A/50mV					
	Shunt 6000A/50mV					

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 771
	Argodiode 80-2AC 2 batteries 80A	ARG080201000 (R)	60 x 120 x 90	✓	0.6	ZAR 981
	Argodiode 100-3AC 3 batteries 100A	ARG100301000R	60 x 120 x 115	✓	0.8	ZAR 1,331
	Argodiode 120-2AC 2 batteries 120A	ARG120201020R	60 x 120 x 115	✓	0.8	ZAR 1,489
	Argodiode 140-3AC 3 batteries 140A	ARG140301020R	60 x 120 x 150	✓	1.1	ZAR 1,874
	Argodiode 160-2AC 2 batteries 160A	ARG160201020	60 x 120 x 150	✓	1.1	ZAR 1,769
	Argodiode 180-3AC 3 batteries 180A	ARG180301020	60 x 120 x 200	✓	1.5	ZAR 2,154
	FET Isolators with alternator energize input					
	Argofet 100-2 Two batteries 100A	ARG100201020 (R)	65 x 120 x 200	✓	1.4	ZAR 1,961
	Argofet 100-3 Three batteries 100A	ARG100301020 (R)	65 x 120 x 200	✓	1.4	ZAR 2,259
	Argofet 200-2 Two batteries 200A	ARG200201020 (R)	65 x 120 x 200	✓	1.4	ZAR 2,347
	Argofet 200-3 Three batteries 200A	ARG200301020 (R)	65 x 120 x 200	✓	1.4	ZAR 2,750
	Microprocessor controlled battery combiner/isolators					
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	46 x 46 x 80	✓	0.1	ZAR 963
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR010120110R	46 x 46 x 80	✓	0.1	ZAR 1,909
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	65 x 100 x 50	✓	0.3	ZAR 2,364
	Cyrix-i 12/24V-400A intelligent combiner	CYR010400000	78 x 102 x 110	✓	0.9	ZAR 5,061
	Cyrix-i 24/48V-400A intelligent combiner	CYR020400000	78 x 102 x 110	✓	0.9	ZAR 5,061
	Diode Battery Combiner					
	BCD 402 2 batteries 40A	BCD000402000	60 x 120 x 75	✓	0.6	ZAR 721
	BCD 802 2 batteries 80A	BCD000802000	60 x 120 x 75	✓	0.8	ZAR 886
	Battery Protection					
	Battery balancer	BBA000100100	100 x 113 x 47	✓	0.6	ZAR 950
	BatteryProtect 12/24V 65A	BPR000065400	40 x 48 x 106	✓	0.2	ZAR 711
	BatteryProtect 12/24V-100A	BPR000100400	59 x 42 x 115	✓	0.6	ZAR 1,043
	BatteryProtect 12/24V-220A	BPR000220400	62 x 123 x 120	✓	0.8	ZAR 1,723
	BatteryProtect 48V-100A	BPR048100400	62 x 123 x 120	✓	0.8	ZAR 2,355
	Smart BatteryProtect 12/24V 65A	BPR065022000	40 x 48 x 106	✓	0.2	ZAR 1,059
	Smart BatteryProtect 12/24V-100A	BPR110022000	59 x 42 x 115	✓	0.6	ZAR 1,391
	Smart BatteryProtect 12/24V-220A	BPR122022000	62 x 123 x 120	✓	0.8	ZAR 2,071
	Smart BatteryProtect 48V-100A	BPR110048000	62 x 123 x 120	✓	0.8	ZAR 2,703



SOLAR CHARGE CONTROLLERS

			H x W x D	€	kg		
	SmartSolar MPPT RS 450/100-MC4	SCC145110512	440 x 313 x 126	✓	8.0	ZAR 21,742	
	SmartSolar MPPT RS 450/200-MC4	SCC145120510	487 x 434 x 146	✓	14	ZAR 38,048	
	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	✓	0.2	ZAR 343	
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	✓	0.2	ZAR 405	
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	✓	0.2	ZAR 539	
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	✓	0.2	ZAR 748	
	BlueSolar PWM-LCD&USB 12/24V-5A	SCC010005050	96 x 169 x 36	✓	0.2	ZAR 478	
	BlueSolar PWM-LCD&USB 12/24V-10A	SCC010010050	96 x 169 x 36	✓	0.2	ZAR 539	
	BlueSolar PWM-LCD&USB 12/24V-20A	SCC010020050	96 x 169 x 36	✓	0.2	ZAR 674	
	BlueSolar PWM DUO-LCD&USB 12/24V-20A	SCC010020060	102 x 184 x 48	✓	0.2	ZAR 1,103	
	BlueSolar PWM-LCD&USB 12/24V-30A	SCC010030050	102 x 184 x 48	✓	0.2	ZAR 883	
	BlueSolar PWM-LCD&USB 48V-10A	SCC040010050	102 x 184 x 48	✓	0.2	ZAR 602	
	BlueSolar PWM-LCD&USB 48V-20A	SCC040020050	102 x 184 x 48	✓	0.2	ZAR 715	
	BlueSolar PWM-LCD&USB 48V-30A	SCC040030050	102 x 184 x 48	✓	0.2	ZAR 813	
		BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	✓	0.2	ZAR 478
BlueSolar PWM-Pro 12/24V-10A		SCC010010010	70 x 138 x 37	✓	0.2	ZAR 539	
BlueSolar PWM-Pro 12/24V-20A		SCC010020110	82 x 160 x 48	✓	0.3	ZAR 944	
BlueSolar PWM-Pro 12/24V-30A		SCC010030010	100 x 200 x 57	✓	0.5	ZAR 1,483	
Remote panel for BlueSolar PWM-Pro		SCC900300000	49 x 113 x 113	✓	0.2	ZAR 809	
Temperature sensor for BlueSolar PWM-Pro		SCC940100100		✓		ZAR 216	
BlueSolar PWM-Pro to USB interface cable		SCC940100200		✓		ZAR 216	
BlueSolar MPPT 75/10		SCC010010050R	100 x 113 x 40	✓	0.4	ZAR 844	
BlueSolar MPPT 75/15		SCC010015050R	100 x 113 x 40	✓	0.5	ZAR 939	
		BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	✓	0.6	ZAR 1,208
	BlueSolar MPPT 100/20 (up to 48V)	SCC110020170R	100 x 113 x 50	✓	0.7	ZAR 1,427	
	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	✓	1.3	ZAR 2,196	
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	✓	1.3	ZAR 3,294	
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	✓	1.3	ZAR 3,294	
	BlueSolar MPPT 150/45	SCC115045222	130 x 186 x 70	✓	1.3	ZAR 3,953	
		BlueSolar MPPT 150/60-Tr	SCC010060200	200 x 250 x 95	✓	3.0	ZAR 6,261
BlueSolar MPPT 150/60-MC4		SCC010060300	200 x 250 x 95	✓	3.0	ZAR 6,261	
BlueSolar MPPT 150/70-Tr		SCC010070200	200 x 250 x 95	✓	3.0	ZAR 6,887	
BlueSolar MPPT 150/70-MC4		SCC010070300	200 x 250 x 95	✓	3.0	ZAR 6,898	
BlueSolar MPPT 150/100-Tr VE.Can		SCC115110420	216 x 295 x 103	✓	4.5	ZAR 9,767	
BlueSolar MPPT 250/70-Tr VE.Can		SCC125070441	200 x 250 x 95	✓	3.0	ZAR 9,767	
BlueSolar MPPT 250/100-Tr VE.Can		SCC125110441	216 x 295 x 103	✓	4.5	ZAR 11,964	
		SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	✓	0.4	ZAR 1,157
		SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	✓	0.5	ZAR 1,252
		SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	✓	0.6	ZAR 1,537
	SmartSolar MPPT 100/20 (up to 48V)	SCC110020160R	100 x 113 x 50	✓	0.7	ZAR 1,757	
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	✓	1.3	ZAR 2,526	
	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	✓	1.3	ZAR 3,624	
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	✓	1.3	ZAR 3,624	
	SmartSolar MPPT 150/45	SCC115045212	130 x 186 x 70	✓	1.3	ZAR 4,282	
		SmartSolar MPPT 150/60-Tr	SCC115060211	200 x 250 x 95	✓	3.0	ZAR 6,887
		SmartSolar MPPT 150/60-MC4	SCC115060311	200 x 250 x 95	✓	3.0	ZAR 6,887
		SmartSolar MPPT 150/70-Tr	SCC115070211	200 x 250 x 95	✓	3.0	ZAR 7,513
		SmartSolar MPPT 150/70-Tr VE.Can	SCC115070411	200 x 250 x 95	✓	3.0	ZAR 8,139
		SmartSolar MPPT 150/70-MC4 VE.Can	SCC115070511	200 x 250 x 95	✓	3.0	ZAR 8,139
		SmartSolar MPPT 150/85-Tr VE.Can	SCC115085411	216 x 295 x 103	✓	4.5	ZAR 8,891
		SmartSolar MPPT 150/85-MC4 VE.Can	SCC115085511	216 x 295 x 103	✓	4.5	ZAR 9,084
SmartSolar MPPT 150/100-Tr VE.Can		SCC115110411	216 x 295 x 103	✓	4.5	ZAR 10,143	
SmartSolar MPPT 150/100-MC4 VE.Can		SCC115110511	216 x 295 x 103	✓	4.5	ZAR 10,336	
		SmartSolar MPPT 250/60-Tr	SCC125060221	200 x 250 x 95	✓	3.0	ZAR 8,139
		SmartSolar MPPT 250/60-MC4	SCC125060321	200 x 250 x 95	✓	3.0	ZAR 8,139
		SmartSolar MPPT 250/70-Tr	SCC125070221	200 x 250 x 95	✓	3.0	ZAR 9,391
		SmartSolar MPPT 250/70-Tr VE.Can	SCC125070421	200 x 250 x 95	✓	3.0	ZAR 10,018
		SmartSolar MPPT 250/70-MC4 VE.Can	SCC125070521	200 x 250 x 95	✓	3.0	ZAR 10,018
		SmartSolar MPPT 250/85-Tr VE.Can	SCC125085411	216 x 295 x 103	✓	4.5	ZAR 10,769
	SmartSolar MPPT 250/85-MC4 VE.Can	SCC125085511	216 x 295 x 103	✓	4.5	ZAR 10,962	
	SmartSolar MPPT 250/100-Tr VE.Can	SCC125110412	216 x 295 x 103	✓	4.5	ZAR 12,021	
	SmartSolar MPPT 250/100-MC4 VE.Can	SCC125110512	216 x 295 x 103	✓	4.5	ZAR 12,215	
		Inverting remote on-off cable	ASS030550120		✓		ZAR 293
VE.Direct TX digital output cable (PWM light dimming cable)		ASS030550500		✓		ZAR 183	
SmartSolar Pluggable Display		SCC900650010		✓		ZAR 626	
MPPT Control (VE.Direct cable not included)		SCC900500000	65 x 65 x 30	✓	0.3	ZAR 1,002	
VE.Direct non inverting remote on-off cable		ASS030550320		✓		ZAR 366	
Smart Battery Sense long range (up to 10m)		SBS050150200		✓		ZAR 771	
							

Pay-as-you-go enabled solar home systems



SHS 200 MPPT v3.0

		H x W x D	€	kg	
SHS 200 MPPT v3.0 MC4	SHS121409230	148 x 204 x 67	✓	0.4	ZAR 1,597
Solar cable for SHS 200 5mtr	SHS900120050		✓		ZAR 224
Battery Box for SHS 200	SHS800300300	268 x 207 x 364	✓		ZAR 841

Wireboxes for Solar Charge Controllers



MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000		✓		ZAR 455
MPPT WireBox-S 100-15 (for 100/15)	SCC950120000		✓		ZAR 455
MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		✓		ZAR 455
MPPT WireBox-M (for models with h=130mm)	SCC950200000		✓		ZAR 578
MPPT WireBox-L Tr (for Tr models, h=200mm)	SCC950300210		✓		ZAR 701
MPPT WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300310		✓		ZAR 701
MPPT WireBox-XL Tr (for Tr & Tr VE.can, h=216mm)	SCC950400210		✓		ZAR 701
MPPT WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400310		✓		ZAR 701

SOLAR PANELS



Monocrystalline panel



Polycrystalline panel

		H x W x D	€	cells	kg	
20W-12V Mono 440x350x25mm series 4a* (min 5pcs)	SPM040201200		✓	36	1.9	ZAR 536
30W-12V Mono 560x350x25mm series 4a* (min 5pcs)	SPM040301200		✓	36	2.2	ZAR 616
30W-12V Mono 380x450x25mm series 4c (min 5pcs)	SPM040303603		✓	36	1.8	ZAR 616
40W-12V Mono 425x668x25mm series 4a* (min 5pcs)	SPM040401200		✓	36	3.1	ZAR 790
55W-12V Mono 545x668x25mm series 4a* (min 5pcs)	SPM040551200		✓	36	4.0	ZAR 1,042
55W-12V Mono 715x445x25mm series 4c (min 5pcs)	SPM040553603		✓	36	3.4	ZAR 1,042
90W-12V Mono 780x668x30mm series 4a (min 4pcs)	SPM040901200		✓	36	6.1	ZAR 1,575
95W-12V Mono 770x668x30mm series 4c (min 4pcs)	SPM040953003		✓	36	5.4	ZAR 1,575
130W-12V Mono 1200x668x30mm series 4a (min 4pcs)	SPM041301200		✓	36	8.0	ZAR 2,001
150W-12V Mono 1485x668x30mm series 4a (min 4pcs)	SPM041501200		✓	36	9.0	ZAR 2,002
185W-12V Mono 1485x668x30mm series 4a (min 4pcs)	SPM041851200		✓	36	11	ZAR 2,333
215W-24V Mono 1580x705x35mm series 4b (min 4pcs)	SPM042152402		✓	72	12	ZAR 2,840
345W-24V Mono 1870x880x35mm series 4c (min 4pcs)	SPM043456803		✓	60	17	ZAR 4,069
365W-24V Mono 1980x880x35mm series 4c (min 4pcs)	SPM043657203		✓	72	18	ZAR 3,895
20W-12V Poly 440x350x25mm series 4a* (min 5pcs)	SPP040201200		✓	36	1.9	ZAR 523
30W-12V Poly 665x350x25mm series 4a* (min 5pcs)	SPP040301200		✓	36	2.8	ZAR 603
45W-12V Poly 425x668x25mm series 4a* (min 5pcs)	SPP040451200		✓	36	3.1	ZAR 831
130W-12V Poly 1200x668x30mm series 4a (min 4pcs)	SPP041301200		✓	37	9.0	ZAR 1,454
175W-12V Poly 1485x668x30mm series 4a (min 4pcs)	SPP041751200		✓	36	11	ZAR 1,764
280W-20V Poly 1650x992x35mm series 4a (min 4pcs)	SPP042802000		✓	60	18	ZAR 2,400
330W-24V Poly 1980x1002x40mm series 4b (min 4pcs)	SPP043302402		✓	72	23	ZAR 2,631

* without connection cable and MC4 connector

SOLAR CABLES AND ACCESSORIES



SolarSense 750



Solar splitter pair MC4-Y



Solar connector pair MC4

SolarSense 750 (solar irradiance sensor)	SLS300175100		★	0.1		ZAR 1,576
Solar Cable (4 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors						
Length 1 m	SCA000100000		✓			ZAR 135
Length 3 m	SCA000300000		✓			ZAR 208
Length 5 m	SCA000500000		✓			ZAR 294
Solar Cable (6 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors						
Length 1 m	SCA000100100		✓			ZAR 159
Length 3 m	SCA000300100		✓			ZAR 245
Length 5 m	SCA000500100		✓			ZAR 368
Length 10 m	SCA001000100		✓			ZAR 788
Length 20 m	SCA002000100		✓			ZAR 1,471
Solar adapter cable MC4 male to MC3 female, length 15 cm	SCA500100000		✓			ZAR 135
Solar adapter cable MC4 female to MC3 male, length 15 cm	SCA500200000		✓			ZAR 135
Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M	SCA520500000		✓			ZAR 254
Solar connector pair MC4, 1x Male / 1x Female	SCA520300000		✓			ZAR 175



Solar Cable with male and female MC4 connectors



MC4 male to MC3 female


















MC4 female to MC3 male



LITHIUM (LiFePO4) BATTERIES

		H x W x D	€	cells	kg	
	LiFePO4 battery 12.8V/50Ah - Smart	BAT512050610	199 x 187 x 147	√	7.0	ZAR 8,173
	LiFePO4 battery 12.8V/100Ah - Smart	BAT512110610	197 x 321 x 152	√	14	ZAR 13,414
	LiFePO4 battery 12.8V/100Ah NG	BAT512110620	235 x 197 x 160	√	9.5	ZAR 11,469
	LiFePO4 battery 12.8V/150Ah NG	BAT512115620	205 x 250 x 205	√	15	ZAR 14,091
	LiFePO4 battery 12.8V/180Ah - Smart	BAT512118610	237 x 321 x 152	√	21	ZAR 14,541
	LiFePO4 Battery 12.8V/200Ah - Smart	BAT512120610	237 x 321 x 152	√	20	ZAR 19,639
	LiFePO4 Battery 12.8V/200Ah NG	BAT512120620	235 x 341 x 160	√	18	ZAR 18,657
	LiFePO4 Battery 12.8V/300Ah NG	BAT512130620	206 x 447 x 205	√	28	ZAR 29,220
	LiFePO4 Battery 25.6V/100Ah - Smart	BAT524110610	197 x 650 x 163	√	27	ZAR 24,645
	LiFePO4 Battery 25.6V/100Ah NG	BAT524110620	235 x 341 x 160	√	19	ZAR 20,603
	LiFePO4 Battery 25.6V/200Ah - Smart-a	BAT524120610	237 x 650 x 163	√	38	ZAR 37,564
	LiFePO4 Battery 25.6V/200Ah NG	BAT524120620	235 x 648 x 162	√	37	ZAR 35,686
	LiFePO4 Battery 25.6V/300Ah NG	BAT524130620	206 x 841 x 205	√	55	ZAR 49,551
	LiFePO4 Battery 51.2V/100Ah NG	BAT548110620	235 x 648 x 162	√	37	ZAR 39,255
	VE.Bus BMS	BMS300200000	30 x 105 x 72	√	0.2	ZAR 2,297
	VE.Bus BMS V2	BMS300200200	24 x 95 x 106	√	0.2	ZAR 3,061
	VE.Bus BMS NG	BMS300200300	24 x 95 x 106	√	0.2	ZAR 2,908
	smallBMS	BMS400100000	43 x 106 x 23	√	0.1	ZAR 963
	smallBMS NG	BMS400100300	43 x 106 x 23	√	0.1	ZAR 1,581
	Inverting remote on-off cable	ASS030550120		√		ZAR 293
	Non-inverting remote on-off cable	ASS030550220		√		ZAR 293
	SolidSwitch 104	BMS800200104	23 x 67 x 58	√		ZAR 771
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120		√		ZAR 602
	Cyrix-Li-load 12/24V-120A	CYR010120450	46 x 46 x 80	√	0.1	ZAR 1,278
	Cyrix-Li-load 24/48V-120A	CYR020120450	46 x 46 x 80	√	0.1	ZAR 1,278
	Cyrix-Li-Charge 12/24V-120A	CYR010120430	46 x 46 x 80	√	0.1	ZAR 1,489
	Cyrix-Li-Charge 24/48V-120A	CYR020120430	46 x 46 x 80	√	0.1	ZAR 1,489
	Cyrix-Li-ct 12/24V-120A combiner	CYR010120412	46 x 46 x 80	√	0.1	ZAR 1,489
	Cyrix-Li-load 12/24V-230A	CYR010230450	65 x 100 x 50	√	0.3	ZAR 3,187
	Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	√	0.3	ZAR 3,187
	Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	√	0.3	ZAR 3,187
	Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	√	0.3	ZAR 3,187
	Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	65 x 100 x 50	√	0.3	ZAR 3,187
	Smart BMS 12/200	BMS210055000	65 x 120 x 340	√	1.8	ZAR 4,575
	Smart BMS CL 12/100	BMS110022000	65 x 120 x 224	√	1.6	ZAR 2,668
	Cable for Smart BMS CL 12/100	ASS070200100		√		ZAR 295
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 7,487
	Victron Peak Power Pack 12.8V/30Ah 384Wh	PPP012030000	172 x 190 x 172	√	5.4	ZAR 10,387
	Victron Peak Power Pack 12.8V/40Ah 512Wh	PPP012040000	212 x 190 x 172	√	8.6	ZAR 12,988
	Lithium SuperPack 12.8V/20Ah (M5)	BAT512020705	167 x 181 x 77	√	3.5	ZAR 3,349
	Lithium SuperPack 12.8V/60Ah (M6)	BAT512060705	213 x 229 x 138	√	9.5	ZAR 7,562
	Lithium SuperPack 12.8V/100Ah-a (M8)	BAT512110712	220 x 330 x 172	√	14	ZAR 9,015
	Lithium SuperPack 12.8V/100Ah NG	BAT512110740	273 x 173 x 173	√★	11	April ZAR 12,872
	Lithium SuperPack 12.8V/200Ah (M8)	BAT512120705	208 x 520 x 269	√	21	ZAR 15,892
	Lithium SuperPack 12.8V/200Ah NG	BAT512120740	466 x 198 x 173	√★	21	April ZAR 21,016
	Lithium SuperPack 25.6V/50Ah (M8)	BAT524050705	220 x 330 x 172	√	14	ZAR 14,328
	Lithium SuperPack 25.6V/100Ah NG	BAT524110740	466 x 198 x 173	√★	21	April ZAR 23,205
	Lithium NG Service Tool USB-A	ASS032300010		★		ZAR 876
	Lithium NG Service Tool USB-C	ASS032300030		★		ZAR 876

APPENDIX		INVERTERS: ALTERNATIVE OUTLETS		H x W x D	€	kg	
		230VAC/50Hz Sinewave					
	Inverter 12/250 VE.Direct IEC	PIN121251100	86 x 165 x 260	√	2.4		ZAR 1,707
	Inverter 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN121251300	86 x 165 x 260	√	2.4		ZAR 1,707
	Inverter 12/250 VE.Direct UK (BS 1363)	PIN121251400	86 x 165 x 260	√	2.4		ZAR 1,707
	Inverter 12/375 VE.Direct IEC	PIN121371100	86 x 165 x 260	√	3.0		ZAR 2,201
	Inverter 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN121371300	86 x 165 x 260	√	3.0		ZAR 2,201
	Inverter 12/375 VE.Direct UK (BS 1363)	PIN121371400	86 x 165 x 260	√	3.0		ZAR 2,201
	Inverter 12/500 VE.Direct IEC	PIN121501100	86 x 172 x 275	√	3.9		ZAR 2,755
	Inverter 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN121501300	86 x 172 x 275	√	3.9		ZAR 2,755
	Inverter 12/500 VE.Direct UK (BS 1363)	PIN121501400	86 x 172 x 275	√	3.9		ZAR 2,755
	Inverter 12/800 VE.Direct IEC	PIN121801100	105 x 216 x 305	√	5.5		ZAR 4,474
	Inverter 12/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN121801300	105 x 216 x 305	√	5.5		ZAR 4,474
	Inverter 12/800 VE.Direct UK (BS 1363)	PIN121801400	105 x 216 x 305	√	5.5		ZAR 4,474
	Inverter 12/1200 VE.Direct IEC	PIN122121100	117 x 232 x 362	√	7.4		ZAR 5,259
	Inverter 12/1200 VE.Direct AU/NZ	PIN122121310	117 x 232 x 362	√	7.4		ZAR 5,259
	Inverter 12/1200 VE.Direct UK (BS 1363)	PIN122121410	117 x 232 x 362	√	7.4		ZAR 5,259
	Inverter 12/1600 VE.Direct IEC	PIN122161100	117 x 231 x 395	√	7.4		ZAR 6,130
	Inverter 12/1600 VE.Direct AU/NZ	PIN122161300	117 x 231 x 395	√	7.4		ZAR 6,130
	Inverter 12/1600 VE.Direct UK	PIN122161400	117 x 231 x 395	√	7.4		ZAR 6,130
	Inverter 24/250 VE.Direct IEC	PIN241251100	86 x 165 x 260	√	2.4		ZAR 1,897
	Inverter 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN241251300	86 x 165 x 260	√	2.4		ZAR 1,897
	Inverter 24/250 VE.Direct UK (BS 1363)	PIN241251400	86 x 165 x 260	√	2.4		ZAR 1,897
	Inverter 24/375 VE.Direct IEC	PIN241371100	86 x 165 x 260	√	3.0		ZAR 2,446
	Inverter 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN241371300	86 x 165 x 260	√	3.0		ZAR 2,446
	Inverter 24/375 VE.Direct UK (BS 1363)	PIN241371400	86 x 165 x 260	√	3.0		ZAR 2,446
	Inverter 24/500 VE.Direct IEC	PIN241501100	86 x 172 x 275	√	3.9		ZAR 3,061
	Inverter 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN241501300	86 x 172 x 275	√	3.9		ZAR 3,061
	Inverter 24/500 VE.Direct UK (BS 1363)	PIN241501400	86 x 172 x 275	√	3.9		ZAR 3,061
	Inverter 24/800 VE.Direct IEC	PIN241801100	105 x 216 x 305	√	5.5		ZAR 4,971
	Inverter 24/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN241801300	105 x 216 x 305	√	5.5		ZAR 4,971
	Inverter 24/800 VE.Direct UK	PIN241801400	105 x 216 x 305	√	5.5		ZAR 4,971
	Inverter 24/1200 VE.Direct IEC	PIN242121100	117 x 232 x 327	√	7.4		ZAR 6,245
	Inverter 24/1200 VE.Direct AU/NZ (AS/NZS 3112)	PIN242121300	117 x 232 x 327	√	7.4		ZAR 6,245
	Inverter 24/1200 VE.Direct UK (BS 1363)	PIN242121400	117 x 232 x 327	√	7.4		ZAR 6,245
	Inverter 48/250 VE.Direct IEC	PIN481251100	86 x 165 x 260	√	2.4		ZAR 1,897
	Inverter 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN481251300	86 x 165 x 260	√	2.4		ZAR 1,897
	Inverter 48/375 VE.Direct IEC	PIN481371100	86 x 165 x 260	√	3.0		ZAR 2,446
	Inverter 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN481371300	86 x 165 x 260	√	3.0		ZAR 2,446
	Inverter 48/375 VE.Direct UK (BS 1363)	PIN481371400	86 x 165 x 260	√	3.0		ZAR 2,446
	Inverter 48/500 VE.Direct IEC	PIN481501100	86 x 172 x 275	√	3.9		ZAR 3,061
	Inverter 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN481501300	86 x 172 x 275	√	3.9		ZAR 3,061
	Inverter 48/800 VE.Direct IEC	PIN481801100	105 x 216 x 305	√	5.5		ZAR 4,971
	Inverter 48/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN481801300	105 x 216 x 305	√	5.5		ZAR 4,971
	Inverter 48/800 VE.Direct UK (BS 1363)	PIN481801400	105 x 216 x 305	√	5.5		ZAR 4,971
	Inverter 48/1200 VE.Direct IEC	PIN482121100	117 x 232 x 327	√	7.4		ZAR 6,573

Inverter 12/375 VE.Direct



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



APPENDIX		BATTERY CHARGERS: ALTERNATIVE AC PLUGS		H x W x D	€	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 1,040
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433024R	45 x 81 x 182	✓	0.6			ZAR 1,497
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533024R	45 x 81 x 182	✓	0.6			ZAR 1,664
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R	47 x 95 x 190	✓	0.8			ZAR 1,967
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R	60 x 105 x 190	✓	0.9			ZAR 2,327
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R	60 x 105 x 190	✓	0.8			ZAR 2,426
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531024	75 x 140 x 240	✓	1.9			ZAR 3,395
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R	60 x 105 x 190	✓	0.9			ZAR 2,426
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331024	75 x 140 x 240	✓	1.9			ZAR 3,395
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 2,490
Blue Smart IP22 Charger 12/15 (3)	BPC121544022	235 x 108 x 65	✓	1.4			ZAR 2,589
Blue Smart IP22 Charger 12/20 (1)	BPC122042022	235 x 108 x 65	✓	1.4			ZAR 2,689
Blue Smart IP22 Charger 12/20 (3)	BPC122043022	235 x 108 x 65	✓	1.4			ZAR 3,030
Blue Smart IP22 Charger 12/30 (1)	BPC123047022	235 x 108 x 65	✓	1.4			ZAR 3,229
Blue Smart IP22 Charger 12/30 (3)	BPC123048022	235 x 108 x 65	✓	1.4			ZAR 3,460
Blue Smart IP22 Charger 24/12(1)	BPC241242022	235 x 108 x 65	✓	1.4			ZAR 2,775
Blue Smart IP22 Charger 24/16 (1)	BPC241647022	235 x 108 x 65	✓	1.4			ZAR 3,145
Blue Smart IP22 Charger 24/16 (3)	BPC241648022	235 x 108 x 65	✓	1.4			ZAR 3,565
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 1,846
Blue Smart IP67 Charger 12/13(1)	BPC121347026	85 x 211 x 60	✓	1.8			ZAR 2,446
Blue Smart IP67 Charger 12/17(1)	BPC121747026	99 x 219 x 65	✓	2.4			ZAR 2,695
Blue Smart IP67 Charger 12/25(1)	BPC122547026	99 x 219 x 65	✓	2.4			ZAR 3,153
Blue Smart IP67 Charger 24/12(1)	BPC241247026	99 x 219 x 65	✓	2.4			ZAR 3,153
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 1,040
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433014R	45 x 81 x 182	✓	0.8			ZAR 1,497
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533014R	45 x 81 x 182	✓	0.6			ZAR 1,664
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R	47 x 95 x 190	✓	0.8			ZAR 1,967
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R	60 x 105 x 190	✓	0.9			ZAR 2,327
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R	60 x 105 x 190	✓	0.9			ZAR 2,426
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531014	75 x 140 x 240	✓	1.9			ZAR 3,395
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R	47 x 95 x 190	✓	0.8			ZAR 1,967
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R	60 x 105 x 190	✓	0.9			ZAR 2,426
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331014	75 x 140 x 240	✓	1.9			ZAR 3,395
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 2,490
Blue Smart IP22 Charger 12/15(3)	BPC121544012	235 x 108 x 65	✓	1.4			ZAR 2,589
Blue Smart IP22 Charger 12/20(1)	BPC122042012	235 x 108 x 65	✓	1.4			ZAR 2,689
Blue Smart IP22 Charger 12/20(3)	BPC122044012	235 x 108 x 65	✓	1.4			ZAR 3,030
Blue Smart IP22 Charger 12/30 (1)	BPC123047012	235 x 108 x 65	✓	1.4			ZAR 3,229
Blue Smart IP22 Charger 12/30 (3)	BPC123048012	235 x 108 x 65	✓	1.4			ZAR 3,460
Blue Smart IP22 Charger 24/16 (1)	BPC241647012	235 x 108 x 65	✓	1.4			ZAR 3,145
Blue Smart IP22 Charger 24/16 (3)	BPC241648012	235 x 108 x 65	✓	1.4			ZAR 3,565
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 1,846
Blue Smart IP67 Charger 12/13(1)	BPC121347016	85 x 211 x 60	✓	1.8			ZAR 2,446
Blue Smart IP67 Charger 12/17 (1)	BPC121713016	99 x 219 x 65	✓	2.4			ZAR 2,695
Blue Smart IP67 Charger 12/25 (1)	BPC122547016	99 x 219 x 65	✓	2.4			ZAR 3,153
Blue Smart IP67 Charger 24/5(1)	BPC240547016	85 x 211 x 60	✓	2.4			ZAR 2,063
Blue Smart IP67 Charger 24/8(1)	BPC240847016	99 x 219 x 65	✓	2.4			ZAR 2,695
Blue Smart IP67 Charger 24/12 (1)	BPC241247016	99 x 219 x 65	✓	2.4			ZAR 3,153
1 output, natural convection cooling. With CEE 7/16 plug							
Blue Smart IP65 Charger 6V/12V-1.1 + DC connector	BPC120134034R	38 x 64 x 153	✓	0.4			ZAR 1,040
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433034R	45 x 81 x 182	✓	0.6			ZAR 1,497
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533034R	45 x 81 x 182	✓	0.6			ZAR 1,664
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731034R	47 x 95 x 190	✓	0.8			ZAR 1,967
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031034R	60 x 105 x 190	✓	0.9			ZAR 2,327
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531034R	60 x 105 x 190	✓	0.9			ZAR 2,426
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531034	75 x 140 x 240	✓	1.9			ZAR 3,395
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531034R	47 x 95 x 190	✓	0.8			ZAR 1,967
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831034R	60 x 105 x 190	✓	0.9			ZAR 2,426
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331034	75 x 140 x 240	✓	1.9			ZAR 3,395

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

Warranty: Li-ion batteries: 3 year limited warranty
Other batteries: 2 year limited warranty
All other products: 5 year limited warranty
All other products: 10% surcharge on net price for 5 year warranty extension (10 year warranty)
Victron does not sell directly to end users, for warranty claims please contact your retailer or installer

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



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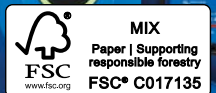




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