



Pricelist

2023 Q2 EX VAT C Euro

New products are marked with ★

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



victron energy
 BLUE POWER



Energy. Anytime. Anywhere.

INVERTERS								Ex VAT
	230V Sinewave		hxwx	CE	e	VEBus	kg	
<p>Phoenix 12/375 VE.Direct</p>	Phoenix 12/250 VE.Direct Schuko*	PIN121251200	86 x 165 x 260	✓	✓	✓	2,4	€ 109,00
	Phoenix 12/375 VE.Direct Schuko*	PIN121371200	86 x 165 x 260	✓	✓	✓	3,0	€ 140,00
	Phoenix 12/500 VE.Direct Schuko*	PIN121501200	86 x 172 x 275	✓	✓	✓	3,9	€ 175,00
	Phoenix 12/800 VE.Direct Schuko*	PIN121801200	105 x 216 x 305	✓	✓	✓	5,5	€ 316,00
	Phoenix 12/1200 VE.Direct Schuko*	PIN122121200	117 x 232 x 362	✓	✓	✓	7,4	€ 418,00
<p>Phoenix 24/375 VE.Direct</p>	Phoenix 24/250 VE.Direct Schuko*	PIN241251200	86 x 165 x 260	✓	✓	✓	2,4	€ 109,00
	Phoenix 24/375 VE.Direct Schuko*	PIN241371200	86 x 165 x 260	✓	✓	✓	3,0	€ 140,00
	Phoenix 24/500 VE.Direct Schuko*	PIN241501200	86 x 172 x 275	✓	✓	✓	3,9	€ 175,00
	Phoenix 24/800 VE.Direct Schuko*	PIN241801200	105 x 216 x 305	✓	✓	✓	5,5	€ 316,00
	Phoenix 24/1200 VE.Direct Schuko*	PIN242121200	117 x 232 x 327	✓	✓	✓	7,4	€ 418,00
<p>Phoenix Inverter C</p>	Phoenix Inverter C 12/1200	CIN121220000	375 x 214 x 110	✓	✓	✓	10	€ 774,00
	Phoenix Inverter C 12/1600	CIN121620000	375 x 214 x 110	✓	✓	✓	10	€ 944,00
	Phoenix Inverter C 12/1600 Smart	PIN122161000	485 x 219 x 125	✓	✓	✓	12	€ 788,00
	Phoenix Inverter C 12/2000	CIN122200000	520 x 255 x 125	✓	✓	✓	13	€ 1.066,00
	Phoenix Inverter C 12/2000 Smart	PIN122201000	485 x 219 x 125	✓	✓	✓	13	€ 890,00
<p>Phoenix Inverter C</p>	Phoenix Inverter C 12/3000	PIN123020000	362 x 258 x 218	✓	✓	✓	18	€ 1.510,00
	Phoenix Inverter C 12/3000 Smart	PIN122300000	533 x 285 x 150	✓	✓	✓	18	€ 1.077,00
	Phoenix Inverter C 24/1600	CIN241620000	375 x 214 x 110	✓	✓	✓	10	€ 944,00
	Phoenix Inverter C 24/1600 Smart	PIN242161000	485 x 219 x 125	✓	✓	✓	12	€ 788,00
	Phoenix Inverter C 24/2000	CIN242200000	520 x 255 x 125	✓	✓	✓	13	€ 1.066,00
<p>Phoenix Inverter 24/2000 Smart</p>	Phoenix Inverter 24/2000 Smart	PIN242201000	485 x 219 x 125	✓	✓	✓	13	€ 890,00
	Phoenix Inverter 24/3000	PIN243020000	362 x 258 x 218	✓	✓	✓	18	€ 1.510,00
	Phoenix Inverter 24/3000 Smart	PIN242300000	485 x 285 x 150	✓	✓	✓	19	€ 1.077,00
	Phoenix Inverter 24/5000	PIN245020000	444 x 328 x 240	✓	✓	✓	28	€ 2.377,00
	Phoenix Inverter 24/5000 Smart	PIN242500000	595 x 295 x 160	✓	✓	✓	29	€ 1.983,00
<p>Phoenix Inverter 48/5000</p>	Phoenix 48/250 VE.Direct Schuko*	PIN482510200	86 x 165 x 260	✓	✓	✓	2,4	€ 127,00
	Phoenix 48/375 VE.Direct Schuko*	PIN483750200	86 x 165 x 260	✓	✓	✓	3,0	€ 158,00
	Phoenix 48/500 VE.Direct Schuko*	PIN485010200	86 x 172 x 275	✓	✓	✓	3,9	€ 229,00
	Phoenix 48/800 VE.Direct Schuko*	PIN481800200	105 x 216 x 305	✓	✓	✓	5,5	€ 339,00
	Phoenix 48/1200 VE.Direct Schuko*	PIN482120200	117 x 232 x 327	✓	✓	✓	7,4	€ 499,00
	Phoenix Inverter 48/1600 Smart	PIN482160000	485 x 219 x 125	✓	✓	✓	12	€ 788,00
	Phoenix Inverter 48/2000 Smart	PIN482201000	485 x 219 x 125	✓	✓	✓	13	€ 890,00
	Phoenix Inverter 48/3000	PIN483020000	362 x 258 x 218	✓	✓	✓	18	€ 1.384,00
	Phoenix Inverter 48/3000 Smart	PIN482300000	485 x 285 x 150	✓	✓	✓	19	€ 1.077,00
	Phoenix Inverter 48/5000	PIN485020000	444 x 328 x 240	✓	✓	✓	28	€ 1.925,00
	Phoenix Inverter 48/5000 Smart	PIN482500000	555 x 295 x 160	✓	✓	✓	28	€ 1.614,00
	Inverter RS 48/6000 230V Smart	PIN482600000	425 x 440 x 125	✓	✓	✓	10	€ 1.781,00



INVERTERS WITH SOLAR CHARGE CONTROLLER









<p>Inverter RS 48/6000 230V Smart Solar</p>	Sun Inverter 12/250-15 IEC	SIN121251100	86 x 165 x 260	✓	✓	✓	2,7	€ 174,00
	Sun Inverter 24/250-10 IEC	SIN241251100	86 x 165 x 260	✓	✓	✓	2,7	€ 174,00
	Inverter RS 48/6000 230V Smart Solar	PIN482601000	425 x 440 x 125	✓	✓	✓	11	€ 2.221,00

* 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)

2023-Q2

Euro C

INVERTER/CHARGERS								Ex VAT
			hxwx	CE	e	VE Bus	kg	
230V Sinewave								
	MultiPlus 12/500/20-16	PMP121500000	311 x 182 x 100	✓	✓	✓	4,4	€ 464,00
	MultiPlus 12/800/35-16	PMP121800000	360 x 240 x 100	✓	✓	✓	6,4	€ 576,00
	MultiPlus 12/1200/50-16	PMP122120000	406 x 250 x 100	✓	✓	✓	8,2	€ 805,00
	MultiPlus 12/1600/70-16	PMP122160000	465 x 270 x 120	✓	✓	✓	10	€ 913,00
	MultiPlus 12/2000/80-32	PMP122200000	506 x 234 x 146	✓	✓	✓	15	€ 1.210,00
	MultiPlus C 12/800/35-16	CMP128010000	375 x 214 x 110	✓	✓	✓	10	€ 858,00
	MultiPlus C 12/1200/50-16	CMP121220000	375 x 214 x 110	✓	✓	✓	10	€ 1.074,00
	MultiPlus C 12/1600/70-16	CMP121620000	375 x 214 x 110	✓	✓	✓	10	€ 1.098,00
	MultiPlus C 12/2000/80-30	CMP122200000	520 x 255 x 125	✓	✓	✓	13	€ 1.371,00
	MultiPlus 12/3000/120-16	PMP122300001	362 x 258 x 218	✓	✓	✓	18	€ 1.695,00
	MultiPlus 12/3000/120-50	PMP123021010	362 x 258 x 218	✓	✓	✓	18	€ 1.830,00
	MultiPlus-II 12/3000/120-32	PMP122305010	546 x 275 x 147	✓	✓	✓	19	€ 1.520,00
		Quattro 12/3000/120-50/50	QUA123020010	362 x 258 x 218	✓	✓	✓	19
Quattro 12/5000/220-100/100		QUA125020000	470 x 350 x 280	✓	✓	✓	34	€ 3.899,00
MultiPlus 24/500/10-16		PMP241500000	311 x 182 x 100	✓	✓	✓	4,4	€ 464,00
MultiPlus 24/800/16-16		PMP241800000	360 x 240 x 100	✓	✓	✓	6,4	€ 576,00
MultiPlus 24/1200/25-16		PMP242120000	406 x 250 x 100	✓	✓	✓	8,2	€ 805,00
MultiPlus 24/1600/40-16		PMP242160000	465 x 270 x 120	✓	✓	✓	10	€ 913,00
MultiPlus 24/2000/50-32		PMP242200000	506 x 234 x 146	✓	✓	✓	15	€ 1.210,00
MultiPlus C 24/1200/25-16		CMP241220000	375 x 214 x 110	✓	✓	✓	10	€ 1.074,00
MultiPlus C 24/1600/40-16		CMP241620000	375 x 214 x 110	✓	✓	✓	10	€ 1.098,00
MultiPlus C 24/2000/50-30		CMP242200000	520 x 255 x 125	✓	✓	✓	13	€ 1.371,00
MultiPlus 24/3000/70-16		PMP242300001	362 x 258 x 218	✓	✓	✓	18	€ 1.695,00
MultiPlus 24/3000/70-50		PMP242301011	362 x 258 x 218	✓	✓	✓	18	€ 1.830,00
MultiPlus-II 24/3000/70-32		PMP242305010	499 x 268 x 141	✓	✓	✓	19	€ 1.520,00
	MultiPlus-II 24/3000/70-32 GX	PMP242306000	499 x 268 x 141	✓	✓	✓	20	€ 1.861,00
	MultiPlus 24/5000/120-100	PMP245021010	444 x 328 x 240	✓	✓	✓	30	€ 2.661,00
	MultiPlus-II 24/5000/120-50	PMP242505010	607 x 330 x 149	✓	✓	✓	30	€ 2.420,00
	Quattro 24/3000/70-50/50	QUA243020010	362 x 258 x 218	✓	✓	✓	19	€ 2.402,00
	Quattro 24/5000/120-100/100	QUA245021010	444 x 328 x 240	✓	✓	✓	30	€ 3.291,00
	Quattro-II 24/5000/120-50/50	QUA242505010	607 x 330 x 149	✓	✓	✓	31	€ 2.913,00
	Quattro 24/8000/200-100/100	QUA248020010	470 x 350 x 280	✓	✓	✓	41	€ 4.154,00
	MultiPlus 48/500/6-16	PMP481500000	311 x 182 x 100	✓	✓	✓	4,4	€ 490,00
	MultiPlus 48/800/9-16	PMP481800000	360 x 240 x 100	✓	✓	✓	6,4	€ 576,00
	MultiPlus 48/1200/13-16	PMP482120000	406 x 250 x 100	✓	✓	✓	8,2	€ 805,00
	MultiPlus 48/1600/20-16	PMP482160000	465 x 270 x 120	✓	✓	✓	10	€ 913,00
	MultiPlus 48/2000/25-32	PMP482200000	506 x 234 x 146	✓	✓	✓	15	€ 1.019,00
	MultiPlus 48/3000/35-16	PMP483020001	362 x 258 x 218	✓	✓	✓	18	€ 1.544,00
MultiPlus 48/3000/35-50	PMP483021010	362 x 258 x 218	✓	✓	✓	18	€ 1.611,00	
MultiPlus-II 48/3000/35-32	PMP482305010	499 x 268 x 141	✓	✓	✓	19	€ 1.202,00	
MultiPlus-II 48/3000/35-32 GX	PMP482306000	499 x 268 x 141	✓	✓	✓	20	€ 1.541,00	
MultiPlus-II 48/5000/70-50	PMP482505010	565 x 320 x 149	✓	✓	✓	30	€ 1.826,00	
MultiPlus-II 48/5000/70-50-GX	PMP482506000	565 x 320 x 149	✓	✓	✓	31	€ 2.267,00	
MultiPlus 48/5000/70-100	PMP485021010	444 x 328 x 240	✓	✓	✓	30	€ 2.301,00	
Multi RS Solar 48/6000/100-450/80	PMR482602000	425 x 440 x 125	✓	✓	✓	12	€ 2.492,00	
MultiPlus-II 48/8000/110-100	PMP482805000	642 x 363 x 206	✓	✓	✓	42	€ 3.400,00	
MultiPlus-II 48/10000/140-100	PMP483105000	677 x 363 x 206	✓	✓	✓	49	€ 4.068,00	
MultiPlus-II 48/15000/200-100	PMP483150000	810 x 404 x 210	✓	✓	✓	75	€ 5.344,00	
	Quattro 48/5000/70-100/100	QUA485021010	444 x 328 x 240	✓	✓	✓	29	€ 2.715,00
	Quattro-II 48/5000/70-50/50	QUA482504010	565 x 320 x 149	✓	✓	✓	31	€ 2.374,00
	Quattro 48/8000/110-100/100	QUA488024000	470 x 350 x 280	✓	✓	✓	41	€ 3.583,00
	Quattro 48/10000/140-100/100	QUA481030010	470 x 350 x 280	✓	✓	✓	45	€ 4.281,00
	Quattro 48/15000/200-100/100	QUA483150000	572 x 488 x 344	✓	✓	✓	72	€ 5.624,00
EasyPlus C 12/1600/70-16	CEP121620000	510 x 214 x 110	✓	✓	✓	11	€ 1.132,00	
INVERTER/CHARGERS OPTIMISED FOR SELF CONSUMPTION / HOME STORAGE								
	EasySolar 12/1600/70-16 MPPT 100/50	CEP121621000	745 x 214 x 110	✓	✓	✓	12	€ 1.564,00
	EasySolar 24/1600/40-16 MPPT 100/50	CEP241621010	745 x 214 x 110	✓	✓	✓	12	€ 1.564,00
	EasySolar-II 24/3000/70-32 MPPT 250/70 GX	PMP242307010	499 x 268 x 237	✓	✓	✓	26	€ 2.180,00
	EasySolar-II 48/3000/35-32 MPPT 250/70 GX	PMP482307010	499 x 268 x 237	✓	✓	✓	26	€ 2.180,00
	EasySolar-II 48/5000/70-50 MPPT 250/100 GX	PMP482507010	604 x 323 x 253	✓	✓	✓	39	€ 3.513,00
VE.Bus Smart dongle	ASS303537010			✓				€ 100,00

INVERTERS 120V			hxwxh	€	VEBus	Ex VAT	
	Phoenix 12/250 VE.Direct NEMA 5-15R	PIN122510500	86 x 165 x 260	√	2.4	€ 109,00	
	Phoenix 12/375 VE.Direct NEMA 5-15R	PIN123750500	86 x 165 x 260	√	3.0	€ 140,00	
	Phoenix 12/500 VE.Direct NEMA 5-15R	PIN125010500	86 x 172 x 275	√	3.9	€ 175,00	
	Phoenix 12/800 VE.Direct NEMA 5-15R	PIN121800500	105 x 216 x 305	√	5.5	€ 316,00	
	Phoenix 12/1200 VE.Direct NEMA 5-15R	PIN122122500	117 x 232 x 362	√	8.5	€ 418,00	
	Phoenix 12/250 VE.Direct NEMA GFCI (UL 458)	PIN122510510	86 x 165 x 260	√	2.4	€ 122,00	
	Phoenix 12/375 VE.Direct NEMA GFCI (UL 458)	PIN123750510	86 x 165 x 260	√	3.0	€ 150,00	
	Phoenix 12/500 VE.Direct NEMA GFCI (UL 458)	PIN125010510	86 x 172 x 275	√	3.9	€ 182,00	
	Phoenix 12/800 VE.Direct NEMA GFCI (UL 458)	PIN121800510	105 x 216 x 305	√	5.5	€ 324,00	
	Phoenix 12/1200 VE.Direct NEMA GFCI (UL 458)	PIN122122510	117 x 232 x 362	√	8.5	€ 428,00	
	Phoenix 24/250 VE.Direct NEMA 5-15R	PIN242510500	86 x 165 x 260	√	2.4	€ 109,00	
	Phoenix 24/375 VE.Direct NEMA 5-15R	PIN243750500	86 x 165 x 260	√	3.0	€ 140,00	
	Phoenix 24/500 VE.Direct NEMA 5-15R	PIN245010500	86 x 172 x 275	√	3.9	€ 175,00	
	Phoenix 24/800 VE.Direct NEMA 5-15R	PIN241800500	105 x 216 x 305	√	5.5	€ 316,00	
	Phoenix 24/1200 VE.Direct NEMA 5-15R	PIN242122500	117 x 232 x 327	√	7.4	€ 418,00	
	Phoenix 24/250 VE.Direct NEMA GFCI (UL 458)	PIN242510510	86 x 165 x 260	√	2.4	€ 122,00	
	Phoenix 24/375 VE.Direct NEMA GFCI (UL 458)	PIN243750510	86 x 165 x 260	√	3.0	€ 150,00	
	Phoenix 24/500 VE.Direct NEMA GFCI (UL 458)	PIN245010510	86 x 172 x 275	√	3.9	€ 182,00	
	Phoenix 24/800 VE.Direct NEMA GFCI (UL 458)	PIN241800510	105 x 216 x 305	√	5.5	€ 324,00	
	Phoenix 24/1200 VE.Direct NEMA GFCI (UL 458)	PIN242122510	117 x 232 x 327	√	7.4	€ 428,00	
		Phoenix 48/250 VE.Direct NEMA 5-15R	PIN482510500	86 x 165 x 260	√	2.4	€ 127,00
Phoenix 48/375 VE.Direct NEMA 5-15R		PIN483750500	86 x 165 x 260	√	3.0	€ 158,00	
Phoenix 48/500 VE.Direct NEMA 5-15R		PIN485010500	86 x 172 x 275	√	3.9	€ 229,00	
Phoenix 48/800 VE.Direct NEMA 5-15R		PIN481800500	105 x 216 x 305	√	5.5	€ 339,00	
Phoenix 48/1200 VE.Direct NEMA 5-15R		PIN482120500	117 x 232 x 327	√	7.4	€ 499,00	
Phoenix 48/250 VE.Direct NEMA GFCI (UL 458)		PIN482510510	86 x 165 x 260	√	2.4	€ 138,00	
Phoenix 48/375 VE.Direct NEMA GFCI (UL 458)		PIN483750510	86 x 165 x 260	√	3.0	€ 168,00	
Phoenix 48/500 VE.Direct NEMA GFCI (UL 458)		PIN485010510	86 x 172 x 275	√	3.9	€ 232,00	
Phoenix 48/800 VE.Direct NEMA GFCI (UL 458)		PIN481800510	105 x 216 x 305	√	5.5	€ 346,00	
Phoenix 48/1200 VE.Direct NEMA GFCI (UL 458)		PIN482120510	117 x 232 x 327	√	7.4	€ 506,00	
		Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	√	18	€ 1.441,00
		Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	√	18	€ 1.441,00
INVERTER/CHARGERS 120V							
	MultiPlus C 12/2000/80-50 120V	CMP122200100	520 x 255 x 125	√	13	€ 1.238,00	
	MultiPlus C 12/2000/80-50 120V (UL 458)	CMP122200102	520 x 255 x 125	√	13	€ 1.270,00	
	MultiPlus 12/2000/80-50 120V	PMP122200100	506 x 234 x 147	√	15	€ 1.152,00	
	MultiPlus 12/2000/80-50 120V (UL 458)	PMP122200102	506 x 234 x 147	√	15	€ 1.210,00	
	MultiPlus 12/3000/120-50 120V	PMP123020102	362 x 258 x 218	√	18	€ 1.481,00	
	MultiPlus 12/3000/120-50 120V (UL 1741 and 458)	PMP123020102	362 x 258 x 218	√	18	€ 1.600,00	
	MultiPlus-II 12/3000/120-50 120V	PMP122305110	578 x 277 x 148	√	19	€ 1.330,00	
	MultiPlus-II 12/3000/120-50 120V (UL458)	PMP122305122	578 x 277 x 148	★	19	€ 1.396,00	
	MultiPlus-II 12/3000/120-50 2x120V	PMP122305100	578 x 277 x 148	√	22	€ 1.512,00	
	MultiPlus-II 12/3000/120-50 2x120V (UL 458)	PMP122305102	578 x 277 x 148	√	22	€ 1.589,00	
	Quattro 12/5000/220-100/100 120V	QUA125021100	470 x 350 x 280	√	34	€ 3.714,00	
		MultiPlus C 24/2000/50-50 120V	CMP242200100	520 x 255 x 125	√	13	€ 1.270,00
MultiPlus 24/2000/50-50 120V		PMP242200100	506 x 234 x 147	√	15	€ 1.152,00	
MultiPlus 24/3000/70-50 120V		PMP243021102	362 x 258 x 218	√	18	€ 1.481,00	
MultiPlus 24/3000/70-50 120V (UL 1741 and 458)		PMP242301102	362 x 258 x 218	√	18	€ 1.600,00	
MultiPlus-II 24/3000/70-50 120V		PMP242305100	536 x 277 x 147	√	19	€ 1.330,00	
MultiPlus-II 24/3000/70-50 120V (UL 485)		PMP242305102	536 x 277 x 147	★	19	€ 1.396,00	
MultiPlus-II 24/3000/70-50 2x120V		PMP242305130	536 x 277 x 147	√	19	€ 1.512,00	
MultiPlus-II 24/3000/70-50 2x120V (UL458)		PMP242305132	536 x 277 x 147	★	19	€ 1.589,00	
Quattro 24/5000/120-100/100 120V		QUA245023110	444 x 328 x 240	√	30	€ 3.105,00	
MultiPlus 48/2000/25-50 120V		PMP482200100	506 x 234 x 147	√	15	€ 1.187,00	
MultiPlus-II 48/3000/35-50 120V		PMP482305100	536 x 277 x 147	√	19	€ 1.481,00	
MultiPlus-II 48/3000/35-50 120V (UL 1741)		PMP482305102	572 x 277 x 147	★	19	€ 1.554,00	
	Quattro 48/3000/35-50/50 120V	QUA483021100	362 x 258 x 218	√	18	€ 2.141,00	
	Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	√	30	€ 2.934,00	
	Quattro 48/10000/140-100/100 120V	QUA483100100	572 x 488 x 344	√	58	€ 4.506,00	
	Quattro 48/15000/200-100/100 277V	QUA483150100	572 x 488 x 344	★	72	€ 5.624,00	
VE.Bus Smart dongle	ASS030537010		√		€ 100,00		
BLUE SMART BATTERY CHARGERS IP65 120V							
1 output, natural convection cooling. With NEMA 1-15P plug							
	Blue Smart IP65 Charger 6V/12V-1.1 + DC connector	BPC120134124R	38 x 64 x 153	√	0.4	€ 63,00	
	Blue Smart IP65 Charger 12/5 + DC connector	BPC120531104R	47 x 95 x 190	√	0.8	€ 95,00	
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	47 x 95 x 190	√	0.8	€ 125,00	
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	60 x 105 x 190	√	0.9	€ 148,00	
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	60 x 105 x 190	√	0.9	€ 170,00	
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531104R	47 x 95 x 190	√	0.8	€ 125,00	
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	60 x 105 x 190	√	0.9	€ 170,00	
	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	€ 118,00	
	Blue Smart IP67 Charger 12/13 (1)	BPC121315106	85 x 211 x 60	√	1.8	€ 140,00	
	Blue Smart IP67 Charger 12/17(1)	BPC121715106	99 x 219 x 65	√	2.4	€ 154,00	
	Blue Smart IP67 Charger 12/25(1)	BPC122547106	99 x 219 x 65	√	2.4	€ 200,00	
	Blue Smart IP67 Charger 24/5 (1)	BPC240515106	85 x 211 x 60	√	1.8	€ 118,00	
	Blue Smart IP67 Charger 24/8 (1)	BPC240815106	99 x 219 x 65	√	2.4	€ 154,00	
	Blue Smart IP67 Charger 24/12 (1)	BPC241247106	99 x 219 x 65	√	2.4	€ 200,00	

BATTERY CHARGERS IP22 120V

Ex VAT



1 output or 3 outputs, fan assisted cooling. With NEMA 5-15P plug. VE.Smart Network enabled.

	hwxwd	€	e	kg		
Blue Smart IP22 Charger 12/15 (1)	BPC121545102	235 x 108 x 65	√	√	1,4	€ 150,00
Blue Smart IP22 Charger 12/15 (3)	BPC121546102	235 x 108 x 65	√	√	1,4	€ 173,00
Blue Smart IP22 Charger 12/20 (1)	BPC122045102	235 x 108 x 65	√	√	1,4	€ 180,00
Blue Smart IP22 Charger 12/20 (3)	BPC122046102	235 x 108 x 65	√	√	1,4	€ 203,00
Blue Smart IP22 Charger 12/30 (1)	BPC123047102	235 x 108 x 65	√	√	1,4	€ 216,00
Blue Smart IP22 Charger 12/30 (3)	BPC123048102	235 x 108 x 65	√	√	1,4	€ 244,00
Blue Smart IP22 Charger 24/8 (1)	BPC240845102	235 x 108 x 65	√	√	1,4	€ 150,00
Blue Smart IP22 Charger 24/12 (1)	BPC241245102	235 x 108 x 65	√	√	1,4	€ 185,00
Blue Smart IP22 Charger 24/16 (1)	BPC241647102	235 x 108 x 65	√	√	1,4	€ 221,00
Blue Smart IP22 Charger 24/16 (3)	BPC241648102	235 x 108 x 65	√	√	1,4	€ 250,00

BLUE SMART BATTERY CHARGERS IP65 230V

180-265VAC/45-65Hz or 250-350VDC IP65

1 output, natural convection cooling. With CEE 7/17 Plug (Schuko unearthed), CEE 7/16 Europlug, BS 1363 plug (UK) or AS/NZ:

(includes DC connector with clamps and M8 eyelets)



Blue Smart IP65 Charger 6V/12V-1.1 + DC connector	BPC120134034R	38 x 64 x 153	√	√	0,4	€ 63,00
Blue Smart IP65s Charger 12/4 + DC connector	BPC120433064R	45 x 81 x 182	√	√	0,6	€ 86,00
Blue Smart IP65s Charger 12/5 + DC connector	BPC120533064R	45 x 81 x 182	√	√	0,6	€ 95,00
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731064R	47 x 95 x 190	√	√	0,8	€ 125,00
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031064R	60 x 105 x 190	√	√	0,9	€ 148,00
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531064R	60 x 105 x 190	√	√	0,9	€ 170,00
Blue Smart IP65 Charger 12/25 + DC connector	BPC122531064	75 x 140 x 240	√	√	1,9	€ 227,00
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531064R	47 x 95 x 190	√	√	0,8	€ 125,00
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831064R	60 x 105 x 190	√	√	0,9	€ 170,00
Blue Smart IP65 Charger 24/13 + DC connector	BPC241331064	75 x 140 x 240	√	√	1,9	€ 227,00

Accessories for the Blue Smart IP65 Chargers

M6 eyelet connector (with 30A ATO fuse)	BPC900100014		√			€ 9,00
M8 eyelet connector (with 30A ATO fuse)	BPC900110014		√			€ 9,00
MagCode Power Clip 12V (max. 15A)	BPC900500014		√			€ 45,00
MagCode Power Port 12V (max. 15A)	BPC900520014		√			€ 45,00
2 meter extension cable	BPC900200014		√			€ 10,00
12 Volt plug (cigarette plug with 16A fuse)	BPC900300014		√			€ 14,00
Clamp connector (with 30A ATO fuse)	BPC900400014		√			€ 13,00
Battery Indicator Panel (M8 eyelet / 30A ATO fuse)	BPC900110114		√			€ 24,00
Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse)	BPC900120114		√			€ 14,00
Rubber bumper for IP65 Charger 12/10, 12/15, 24/8	BPC920100100		√			€ 8,00
Rubber bumper for IP65 Charger 12/25, 24/13	BPC920100110		√			€ 11,00
Wall mount for IP65 Charger 12/10, 12/15, 24/8	BPC920100200		√			€ 6,00
Wall Mount for IP65 Charger 12/25, 24/13	BPC920100210		√			€ 12,00
Carry case for IP65 Charger & accessories	BPC940100100	295 x 350 x 105	√			€ 30,00
Carry case for IP65 Ch. 12/25, 24/13 & accessories	BPC940100200	345 x 520 x 130	√			€ 46,00



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.S



Blue Smart IP22 Charger 12/15 (1)	BPC121542002	235 x 108 x 65	√	√	1,4	€ 150,00
Blue Smart IP22 Charger 12/15 (3)	BPC121544002	235 x 108 x 65	√	√	1,4	€ 173,00
Blue Smart IP22 Charger 12/20 (1)	BPC122042002	235 x 108 x 65	√	√	1,4	€ 180,00
Blue Smart IP22 Charger 12/20 (3)	BPC122044002	235 x 108 x 65	√	√	1,4	€ 203,00
Blue Smart IP22 Charger 12/30 (1)	BPC123047002	235 x 108 x 65	√	√	1,4	€ 216,00
Blue Smart IP22 Charger 12/30 (3)	BPC123048002	235 x 108 x 65	√	√	1,4	€ 244,00
Blue Smart IP22 Charger 24/8 (1)	BPC240842002	235 x 108 x 65	√	√	1,4	€ 150,00
Blue Smart IP22 Charger 24/12 (1)	BPC241242002	235 x 108 x 65	√	√	1,4	€ 185,00
Blue Smart IP22 Charger 24/16 (1)	BPC241647002	235 x 108 x 65	√	√	1,4	€ 221,00
Blue Smart IP22 Charger 24/16 (3)	BPC241648002	235 x 108 x 65	√	√	1,4	€ 250,00

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 12/7 (1)	BPC120713006	85 x 211 x 60	√	√	1,8	€ 118,00
Blue Smart IP67 Charger 12/13 (1)	BPC121313006	85 x 211 x 60	√	√	1,8	€ 140,00
Blue Smart IP67 Charger 12/17 (1)	BPC121713006	99 x 219 x 65	√	√	2,4	€ 154,00
Blue Smart IP67 Charger 12/25 (1)	BPC122547006	99 x 219 x 65	√	√	2,4	€ 200,00
Blue Smart IP67 Charger 12/25 (1+Si)	BPC122514006	99 x 219 x 65	√	√	2,4	€ 233,00
Blue Smart IP67 Charger 24/5 (1)	BPC240513006	85 x 211 x 60	√	√	1,8	€ 118,00
Blue Smart IP67 Charger 24/8 (1)	BPC240813006	99 x 219 x 65	√	√	2,4	€ 154,00
Blue Smart IP67 Charger 24/12 (1)	BPC241247006	99 x 219 x 65	√	√	2,4	€ 200,00
Blue Smart IP67 Charger 24/12 (1+Si)	BPC241214006	99 x 219 x 65	√	√	2,4	€ 233,00

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

BATTERY CHARGERS IP43 230V


210-250VAC/45-65Hz or 290-355VDC IP43








Phoenix Smart IP43 Charger 12/30 (1+1)	PSC123051085	180 x 249 x 100	√		3,5	€ 398,00
Phoenix Smart IP43 Charger 12/30 (3)	PSC123053085	180 x 249 x 100	√		3,5	€ 429,00
Phoenix Smart IP43 Charger 12/50 (1+1)	PSC125051085	180 x 249 x 100	√		3,5	€ 509,00
Phoenix Smart IP43 Charger 12/50 (3)	PSC125053085	180 x 249 x 100	√		3,5	€ 537,00
Phoenix Smart IP43 Charger 24/16 (1+1)	PSC241651085	180 x 249 x 100	√		3,5	€ 398,00
Phoenix Smart IP43 Charger 24/16 (3)	PSC241653085	180 x 249 x 100	√		3,5	€ 429,00
Phoenix Smart IP43 Charger 24/25 (1+1)	PSC242551085	180 x 249 x 100	√		3,5	€ 509,00
Phoenix Smart IP43 Charger 24/25 (3)	PSC242553085	180 x 249 x 100	√		3,5	€ 537,00

Mains Cord CEE 7/7 for Smart IP43 Charger 2m	ADA010100100		√			€ 10,00
Mains Cord UK for Smart IP43 Charger 2m	ADA010100200		√			€ 10,00
Mains Cord AU/NZ for Smart IP43 2m	ADA010100300		√			€ 10,00
Mains Cord NEMA 6-15P for Smart IP43 2m	ADA010100500		√			€ 10,00

BATTERY CHARGERS IP43 120/230V						Ex VAT
Universal input 90-265VAC/45-65Hz, or 90-400VDC						
		hxwx	€	e	kg	
Phoenix Smart IP43 Charger 12/30 (1+1) 120/230V	PSC123051095	180 x 249 x 100	√		3,5	€ 417,00
Phoenix Smart IP43 Charger 12/30 (3) 120/230V	PSC123053095	180 x 249 x 100	√		3,5	€ 449,00
Phoenix Smart IP43 Charger 12/50 (1+1) 120/230V	PSC125051095	180 x 249 x 100	√		3,5	€ 531,00
Phoenix Smart IP43 Charger 12/50 (3) 120/230V	PSC125053095	180 x 249 x 100	√		3,5	€ 563,00
Phoenix Smart IP43 Charger 24/16 (1+1) 120/230V	PSC241651095	180 x 249 x 100	√		3,5	€ 417,00
Phoenix Smart IP43 Charger 24/25 (1+1) 120/230V	PSC242551095	180 x 249 x 100	√		3,5	€ 531,00
Phoenix Smart IP43 Charger 24/25 (3) 120/230V	PSC242553095	180 x 249 x 100	√		3,5	€ 563,00
Mains Cord CEE 7/7 for Smart IP43 Charger 2m	ADA010100100		√			€ 10,00
Mains Cord UK for Smart IP43 Charger 2m	ADA010100200		√			€ 10,00
Mains Cord AU/NZ for Smart IP43 2m	ADA010100300		√			€ 10,00
Mains Cord NEMA 6-15P for Smart IP43 2m	ADA010100500		√			€ 10,00




BATTERY CHARGERS 120/230V, analog control						
3x full current output						
	Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	√	3,8	€ 389,00
	Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	√	3,8	€ 431,00
	Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	√	5	€ 530,00
	Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	√	5	€ 550,00
	Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	√	5	€ 572,00
	Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	√	12	€ 950,00
	Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	√	12	€ 1.160,00
	Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	√	3,8	€ 477,00
	Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	√	5	€ 668,00
	Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	√	12	€ 871,00
	Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	√	12	€ 997,00

BATTERY CHARGERS 120/230V microprocessor control						
Universal input 90-265VAC/45-65Hz, or 90-400VDC						
2x full current output + 1x 4A output						
	Phoenix Charger 12/30(2+1) 120/230V	PCH012030001	350 x 200 x 108	√	3,8	€ 523,00
	Phoenix Charger 12/50(2+1) 120/230V	PCH012050001	350 x 200 x 108	√	3,8	€ 698,00
	Phoenix Charger 24/16(2+1) 120/230V	PCH024016001	350 x 200 x 108	√	3,8	€ 523,00
	Phoenix Charger 24/25(2+1) 120/230V	PCH024025001	350 x 200 x 108	√	3,8	€ 698,00

BATTERY CHARGERS: microprocessor control						
	Skylia IP65 12/70(1+1) 120/230V	SKY012070000	401 x 265 x 151	√	6	€ 852,00
	Skylia IP65 12/70(3) 120/230V	SKY012070100	401 x 265 x 151	√	6	€ 939,00
	Skylia IP65 24/35(1+1) 120/230V	SKY024035000	401 x 265 x 151	√	6	€ 852,00
	Skylia IP65 24/35(3) 120/230V	SKY024035100	401 x 265 x 151	√	6	€ 939,00
	Skylia-TG 24/30 (1+1) 120/230V	SDTG2400301	365 x 250 x 147	√	5,5	€ 763,00
	Skylia-TG 24/50 (1+1) 230V	SDTG2400501	365 x 250 x 147	√	5,5	€ 826,00
	Skylia-TG 24/80 (1+1) 230V	SDTG2400801	365 x 250 x 257	√	10	€ 1.353,00
	Skylia-TG 24/100 (1+1) 230V	SDTG2401001	365 x 250 x 257	√	10	€ 1.633,00
	Skylia-TG 24/50 3-phase (1+1) 400V	STG024050300	365 x 250 x 257	√	13	€ 1.499,00
	Skylia-TG 24/100 3-phase (1+1) 400V	STG024100300	515 x 260 x 265	√	23	€ 2.397,00
	Skylia-TG 24/30 (1+1) 120/230V	SDTG2400303	365 x 250 x 147	√ GL**	5,5	€ 931,00
	Skylia-TG 24/50 (1+1) 120/230V	SDTG2400503	365 x 250 x 147	√ GL**	5,5	€ 1.008,00
	Skylia-TG 24/100 (1+1) 120/230V	SDTG2401003	365 x 250 x 257	√ GL**	10	€ 1.991,00
	Skylia-TG 24/30 GMDSS 120/230V (excl. panel)	SDTG2400302	485 x 250 x 147	√	6	€ 1.166,00
	Skylia-TG 24/50 GMDSS 120/230V (excl. panel)	SDTG2400502	485 x 250 x 147	√	6	€ 1.466,00
	Skylia-TG 48/25 (1+1) 230V	SDTG4800251	365 x 250 x 147	√	5,5	€ 991,00
	Skylia-TG 48/50 (1+1) 230V	SDTG4800501	365 x 250 x 257	√	10	€ 1.761,00
	Skylia-i 24/80 (1+1) 230V	SKI024080000	402 x 250 x 140	√	8	€ 1.295,00
	Skylia-i 24/80 (3) 230V	SKI024080002	402 x 250 x 140	√	8	€ 1.510,00
	Skylia-i 24/100 (1+1) 230V	SKI024100000	402 x 250 x 140	√	8	€ 1.565,00
	Skylia-i 24/100 (3) 230V	SKI024100002	402 x 250 x 140	√	8	€ 1.834,00
	Skylia-i remote on-off cable	ASS03050400		√		€ 38,00

**Germanischer Lloyd approval. Category C, EMC 1

SHORE CABLES

Shore Power Cords with Shore Power Organiser Bag						
	Shore Power Cord 15m 16A	SHP302501500		√		€ 179,00
	Shore Power Cord 25m 16A	SHP302502500		√		€ 242,00
	Shore Power Cord 15m 25A	SHP304001500		√		€ 230,00
	Shore Power Cord 25m 32A	SHP306002500		√		€ 448,00
	Power Inlet 16A polyamid with cover	SHP301603000		√		€ 70,00
	Power Inlet 16A stainless steel with cover	SHP301602000		√		€ 101,00
	Power Inlet 32A stainless steel with cover	SHP303202000		√		€ 131,00
	Plug 16A/250Vac (2p/3w) for Power Inlet 16A	SHP301604000		√		€ 80,00
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A	SHP303204000		√		€ 108,00
	Adapter Cord 16A/250V Schuko/CEE	SHP307700220		√		€ 25,00
	Adapter Cord 16A/250V CEE/Schuko	SHP307700260		√		€ 24,00
	Splitter Cord 16A/250V CEE/2xCEE	SHP307700240		√		€ 81,00
	Adapter Cord 16A to 32A/250V CEE/CEE	SHP307700280		√		€ 35,00
	Adapter Cord 32A 3-phase to single phase	SHP307700300		√		€ 49,00



Adapter Cord SHP307700220

Adapter Cord SHP307700260

Splitter Cord SHP307700240

Adapter Cord SHP307700280

Adapter Cord SHP307700300

EV CHARGING STATION



EV Charging station	EVC300400300				€ 1.100,00
EV Charging station II - Blue	EVC200300200	★	April		€ 1.100,00
Black front for EV Charging station II	EVC200300310	★	April		€ 33,00
White front for EV Charging station II	EVC200300410	★	April		€ 33,00
Type 2 EV Charging cable 3m, 22kW	EVC703220300	★	April		€ 160,00
Type 2 EV Charging cable 5m, 22kW	EVC703220500	★	April		€ 179,00

ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR



Isolation Transformer

		hwxwd	€	e	kg	Ex VAT
Isolation Trans. 2000W 115/230V	ITR040202041	375 x 214 x 110	√		10	€ 566,00
Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 218	√		23	€ 797,00
Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	√		30	€ 1.089,00
Isolation Trans. 3600W Auto 115/230V with automatic input voltage detection	ITR050362041	362 x 258 x 218	√		23	€ 899,00
Autotransformer 120/240VAC-32A	ITR000100001	375 x 214 x 110	√		10	€ 642,00
Autotransformer 120/240VAC-100A The ultimate solution for split phase installations	ITR000100101	425 x 214 x 110	√		14	€ 776,00
Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	√		1	€ 117,00
Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	√		2	€ 266,00
Galvanic Isolator VDI-64	GDI000064000	64 x 164 x 224	√		2	€ 326,00

DC-DC CONVERTERS



Orion IP67 24/12-20



Orion IP67 24/12-100



Orion-Tr 24/12-5



Orion 24/12-70



Orion 12/24-10



50A Buck-Boost converter



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



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



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



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



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



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



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

Not isolated, resin encapsulated						
Orion IP67 24/12-5 (60W)	ORI241205260	25 x 43 x 20	√		0,10	€ 27,00
Orion IP67 24/12-10 (120W)	ORI241210260	74 x 74 x 32	√		0,40	€ 43,00
Orion IP67 24/12-20 (240W)	ORI241220260	74 x 74 x 32	√		0,45	€ 56,00
Orion IP67 12/24-50 (1200W)	ORI122421226	340 x 127 x 63	√		3,05	€ 324,00
Orion IP67 24/12-100 (1200W)	ORI241221226	265 x 127 x 63	√		2,15	€ 270,00
Not isolated						
Orion-Tr 24/12-5 (60W)	ORI241205200(R)	53 x 51 x 27	√		0,10	€ 19,00
Orion-Tr 24/12-10 (120W)	ORI241210200(R)	73 x 94 x 37	√		0,20	€ 39,00
Orion-Tr 24/12-15 (180W)	ORI241215200(R)	73 x 94 x 45	√		0,30	€ 44,00
Orion-Tr 24/12-20 (240W)	ORI241220200(R)	73 x 94 x 45	√		0,30	€ 50,00
Orion 24/12-25	ORI241225020	65 x 88 x 160	√		0,70	€ 77,00
Orion 24/12-40	ORI241240021	65 x 88 x 185	√		0,85	€ 110,00
Orion 24/12-70	ORI241270020	65 x 88 x 195	√		0,90	€ 148,00
Orion 24/12-70 with binding posts	ORI241270030	65 x 88 x 195	√		0,90	€ 148,00
Orion 12/24-8	ORI122408020	45 x 90 x 115	√		0,30	€ 64,00
Orion 12/24-10	ORI122410020	45 x 90 x 125	√		0,40	€ 73,00
Orion 12/24-20	ORI122420020	65 x 88 x 195	√		0,90	€ 167,00
25A Buck-Boost DC-DC converter	ORI303025000	165 x 120 x 30	√		0,90	€ 578,00
50A Buck-Boost DC-DC converter	ORI303050000	213 x 120 x 30	√		1,10	€ 718,00
100A Buck-Boost DC-DC converter	ORI303100000	288 x 162 x 50	√		4,00	€ 1.256,00
CAN-bus Temp. sensor for Buck-Boost DC-DC conver	ASS000200100		√			€ 140,00
Orion-Tr Smart 12/12-30A Non-isolated DC-DC ch.	ORI121236140	130 x 186 x 80	√		1,8	€ 242,00
Orion-Tr Smart 12/24-15A Non-isolated DC-DC ch.	ORI122436140	130 x 186 x 80	√		1,8	€ 242,00
Orion-Tr Smart 24/12-30A Non-isolated DC-DC ch.	ORI241236140	130 x 186 x 80	√		1,8	€ 242,00
Orion-Tr Smart 24/24-17A Non-isolated DC-DC ch.	ORI242440140	130 x 186 x 80	√		1,6	€ 242,00
With galvanic isolation						
Orion-Tr 12/12-9A (110W)	ORI121210110(R)	100 x 113 x 47	√		0,6	€ 71,00
Orion-Tr 12/12-18A (220W)	ORI121222110	130 x 186 x 70	√		1,3	€ 129,00
Orion-Tr 12/12-30A (360W)	ORI121240110	130 x 186 x 80	√		1,8	€ 227,00
Orion-Tr 12/24-5A (120W)	ORI122410110	100 x 113 x 47	√		0,6	€ 71,00
Orion-Tr 12/24-10A (240W)	ORI122424110	130 x 186 x 70	√		1,3	€ 129,00
Orion-Tr 12/24-15A (360W)	ORI122441110	130 x 186 x 80	√		1,8	€ 227,00
Orion-Tr Smart 12/12-18A Isolated DC-DC charger	ORI121222120	130 x 186 x 70	√		1,3	€ 180,00
Orion-Tr Smart 12/12-30A Isolated DC-DC charger	ORI121236120	130 x 186 x 80	√		1,8	€ 275,00
Orion-Tr Smart 12/24-10A Isolated DC-DC charger	ORI122424120	130 x 186 x 70	√		1,3	€ 180,00
Orion-Tr Smart 12/24-15A Isolated DC-DC charger	ORI122436120	130 x 186 x 80	√		1,8	€ 275,00
Orion-Tr Isolated DC-DC Charger remote cable	ASS070300100		√			€ 22,00
Orion-Tr 24/12-9A (110W)	ORI241210110(R)	100 x 113 x 47	√		0,6	€ 71,00
Orion-Tr 24/12-20A (240W)	ORI241224110	130 x 186 x 70	√		1,3	€ 129,00
Orion-Tr 24/12-30A (360W)	ORI241240110	130 x 186 x 80	√		1,8	€ 227,00
Orion-Tr 24/24-5A (120W)	ORI242410110(R)	100 x 113 x 47	√		0,6	€ 71,00
Orion-Tr 24/24-12A (280W)	ORI242428110	130 x 186 x 70	√		1,3	€ 129,00
Orion-Tr 24/24-17A (400W)	ORI242441110	130 x 186 x 70	√		1,6	€ 227,00
Orion-Tr 24/48-2,5A (120W)	ORI244810110	100 x 113 x 47	√		0,6	€ 71,00
Orion-Tr 24/48-6A (280W)	ORI244828110	130 x 186 x 70	√		1,3	€ 129,00
Orion-Tr 24/48-8,5A (400W)	ORI244841110	130 x 186 x 70	√		1,6	€ 227,00
Orion-Tr Smart 24/12-20A Isolated DC-DC charger	ORI241224120	130 x 186 x 70	√		1,3	€ 180,00
Orion-Tr Smart 24/12-30A Isolated DC-DC charger	ORI241236120	130 x 186 x 80	√		1,8	€ 275,00
Orion-Tr Smart 24/24-12A Isolated DC-DC charger	ORI242428120	130 x 186 x 70	√		1,3	€ 180,00
Orion-Tr Smart 24/24-17A Isolated DC-DC charger	ORI242440120	130 x 186 x 70	√		1,6	€ 275,00
Orion-Tr 48/12-9A (110W)	ORI481210110	100 x 113 x 47	√		0,6	€ 71,00
Orion-Tr 48/12-20A (240W)	ORI481224110	130 x 186 x 70	√		1,3	€ 129,00
Orion-Tr 48/12-30A (360W)	ORI481240110	130 x 186 x 80	√		1,8	€ 227,00
Orion-Tr 48/24-5A (120W)	ORI482410110	100 x 113 x 47	√		0,6	€ 71,00
Orion-Tr 48/24-12A (280W)	ORI482428110	130 x 186 x 70	√		1,3	€ 129,00
Orion-Tr 48/24-16A (380W)	ORI482441110	130 x 186 x 70	√		1,6	€ 227,00
Orion-Tr 48/48-2,5A (120W)	ORI484810110	100 x 113 x 47	√		0,6	€ 71,00
Orion-Tr 48/48-6A (280W)	ORI484828110	130 x 186 x 70	√		1,3	€ 129,00
Orion-Tr 48/48-8A (380W)	ORI484841110	130 x 186 x 70	√		1,6	€ 227,00
Orion 110/12-30A (360W)	ORI110123610	64 x 163 x 160	√		1,4	€ 390,00
Orion 110/24-15A (360W)	ORI110243610	64 x 163 x 160	√		1,4	€ 390,00

AUTOMATIC TRANSFER SWITCHES

Ex VAT



Filax-2

Filax-2 230V/50Hz-240V/60Hz
 Filax-2 110V/50Hz-120V/60Hz
 VE Transfer Switch 5kVA/230V
 VE Transfer Switch 10kVA/230V

hwxwd	€	e	kg
SDFI0000000 120 x 255 x 75	✓		0.8
SDFI0000110 120 x 255 x 75	✓		0.8
COS230502100 175 x 215 x 120	✓		1.4
COS230103100 175 x 215 x 120	✓		1.5

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 Power In
 Lynx Smart BMS 500
 Lynx Shunt VE.Can
 Lynx Distributor

LYN020102000 290 x 170 x 80	✓		2.1	€ 167,00
LYN034160200 184 x 170 x 80	✓		2.2	€ 1.019,00
LYN040102100 190 x 180 x 80	✓		1.4	€ 399,00
LYN060102000 290 x 170 x 80	✓		2.2	€ 238,00

Dual Terminal Stud M8-linked set (1 red/1 black)
 Busbar 150A 2P with 10 screws +cover
 Busbar 150A 2P with 20 screws +cover
 Busbar 150A 4P + cover
 Busbar 150A 6P + cover
 Busbar 250A 2P with 6 screws +cover
 Busbar 250A 2P with 12 screws +cover
 Busbar 250A 4P + cover
 Busbar 250A 6P + cover
 Busbar 600A 4P + cover
 Busbar 600A 8P + cover
 Battery switch on/off 275A

VBB41302010	✓			€ 26,00
VBB115021020	✓			€ 28,00
VBB115022020	✓			€ 42,00
VBB115040020	✓			€ 21,00
VBB115060020	✓			€ 31,00
VBB125020620	✓			€ 64,00
VBB125021220	✓			€ 73,00
VBB125040010	✓			€ 64,00
VBB125060020	✓			€ 70,00
VBB160040010	✓			€ 127,00
VBB160080010	✓			€ 196,00
VBS127010010	✓			€ 37,00



Lynx Shunt



Lynx Distributor



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 60A/32V (package of 5 pcs)
 MIDI-fuse 80A/32V (package of 5 pcs)
 MIDI-fuse 100A/32V (package of 5 pcs)
 MIDI-fuse 125A/32V (package of 5 pcs)
 MIDI-fuse 150A/32V (package of 5 pcs)
 MIDI-fuse 200A/32V (package of 5 pcs)

CIP132060010 8 x 12 x 42	✓			€ 12,00
CIP132080010 8 x 12 x 42	✓			€ 12,00
CIP132100010 8 x 12 x 42	✓			€ 12,00
CIP132125010 8 x 12 x 42	✓			€ 12,00
CIP132150010 8 x 12 x 42	✓			€ 12,00
CIP132200010 8 x 12 x 42	✓			€ 12,00

MIDI-fuse 30A/58V for 48V products (1 pc)
 MIDI-fuse 40A/58V for 48V products (1 pc)
 MIDI-fuse 50A/58V for 48V products (1 pc)
 MIDI-fuse 60A/58V for 48V products (1 pc)
 MIDI-fuse 80A/58V for 48V products (1 pc)
 MIDI-fuse 100A/58V for 48V products (1 pc)

CIP133030010 8 x 12 x 42	✓			€ 11,00
CIP133040010 8 x 12 x 42	✓			€ 11,00
CIP133050010 8 x 12 x 42	✓			€ 11,00
CIP133060010 8 x 12 x 42	✓			€ 13,00
CIP133080010 8 x 12 x 42	✓			€ 13,00
CIP133100010 8 x 12 x 42	✓			€ 13,00

Fuse holder for MIDI-fuse

CIP000050001 25 x 30 x 52	✓			€ 10,00
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Fuse holder for MIDI-fuse

MEGA-fuse 60A/32V (package of 5 pcs)
 MEGA-fuse 80A/32V (package of 5 pcs)
 MEGA-fuse 100A/32V (package of 5 pcs)
 MEGA-fuse 125A/32V (package of 5 pcs)
 MEGA-fuse 150A/32V (package of 5 pcs)
 MEGA-fuse 175A/32V (package of 5 pcs)
 MEGA-fuse 200A/32V (package of 5 pcs)
 MEGA-fuse 225A/32V (package of 5 pcs)
 MEGA-fuse 250A/32V (package of 5 pcs)
 MEGA-fuse 300A/32V (package of 5 pcs)
 MEGA-fuse 400A/32V (package of 5 pcs)
 MEGA-fuse 500A/32V (package of 5 pcs)

CIP136060010 9 x 19 x 67	✓			€ 16,00
CIP136080010 9 x 19 x 67	✓			€ 16,00
CIP136100010 9 x 19 x 67	✓			€ 16,00
CIP136125010 9 x 19 x 67	✓			€ 16,00
CIP136150010 9 x 19 x 67	✓			€ 16,00
CIP136175010 9 x 19 x 67	✓			€ 16,00
CIP136200010 9 x 19 x 67	✓			€ 16,00
CIP136225010 9 x 19 x 67	✓			€ 16,00
CIP136250010 9 x 19 x 67	✓			€ 16,00
CIP136300010 9 x 19 x 67	✓			€ 16,00
CIP136400010 9 x 19 x 67	✓			€ 25,00
CIP136500010 9 x 19 x 67	✓			€ 27,00



MEGA-fuse



Fuse holder for MEGA-fuse

MEGA-fuse 125A/58V for 48V products (1 pc)
 MEGA-fuse 200A/58V for 48V products (1 pc)
 MEGA-fuse 250A/58V for 48V products (1 pc)
 MEGA-fuse 300A/58V for 48V products (1 pc)

CIP137125010 9 x 19 x 67	✓			€ 31,00
CIP137200010 9 x 19 x 67	✓			€ 31,00
CIP137250010 9 x 19 x 67	✓			€ 31,00
CIP137300010 9 x 19 x 67	✓			€ 31,00

Fuse holder for MEGA-fuse

CIP000100001 39 x 39 x 97	✓			€ 12,00
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Six-way fuse holder for Mega-fuse

Six-way fuse holder for Mega-fuse with busbar (250A)

CIP050060000 50 x 182 x 80	✓			€ 30,00
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CIP100400070 with fuse holders

Modular fuse holder for Mega-fuse
 Busbar to connect 5 CIP100200100 (500 A)
 Busbar to connect 6 CIP100200100 (1500 A)

CIP100200100 45 x 33 x 73	✓			€ 38,00
CIP100400060 5 x 40 x 180	✓			€ 41,00
CIP100400070 5 x 40 x 240	✓			€ 48,00

ANL-fuse 300A/80V for 48V products (1 pc)
 ANL-fuse 400A/80V for 48V products (1 pc)
 ANL-fuse 500A/80V for 48V products (1 pc)
 Fuse holder for ANL-fuse

CIP142300000 10 x 20 x 81	✓			€ 10,00
CIP142400000 10 x 20 x 81	✓			€ 10,00
CIP142500000 10 x 20 x 81	✓			€ 10,00
CIP106100000 44 x 25 x 87	✓			€ 10,00



Fuse CNN

Fuse CNN 325A/80V for Lynx shunt

CIP140325000 15 x 82 x 20	✓			€ 59,00
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2023-Q2

Euro C

GX Products			hxwd	€	e	kg	Ex VAT
	Cerbo GX	BPP900450100	48 x 154 x 78	√			€ 364,00
	Cerbo-S GX	BPP900450120	48 x 154 x 78	√			€ 290,00
	GX Touch 50	BPP900455050	87 x 128 x 12,5	√			€ 248,00
	GX Touch 50 adapter for CCGX cut-out	BPP900460050		√			€ 28,00
	GX Touch 50 Wall Mount	BPP900465050		√			€ 17,00
	GX Touch 70	BPP900455070	113 x 176 x 13,5	√			€ 364,00
	GX Touch 70 Wall Mount	BPP900465070		√			€ 33,00
	Color Control GX	BPP010300100R	130 x 120 x 40	√	√		€ 578,00
	System controller with graphical user interface						
	Venus GX	BPP900400100	46 x 142 x 96	√	√		€ 364,00
	CANvu GX	BPP900700100		√			€ 747,00
	CANvu GX IO Extender and wiring kit	BPP900800100		√			€ 179,00
	Temperature sensor VENUS/PMP/Quattro	ASS000001000		√			€ 27,00
	CCGX WiFi module simple (ModMyPi USB 11N nano)	BPP900100200		√			€ 24,00
	CCGX WiFi module long range (Netgear AC1200)	BPP900200400		√			€ 157,00
GMDSSpanel and tank senders							
	VE.Net GMDSS Panel	VPN000200000	65 x 120 x 40	√			€ 209,00
VE.Net GMDSS Panel							
	VE.Can resistive tank sender adapter	BPP900600100	48 x 109 x 25	√			€ 442,00
	VE.Can Power Cable for BPP900600100	ASS030690000		√			€ 44,00
VE.Can resistive tank sender adapter							
	GX Tank	BPP920140100		√			€ 110,00
REMOTE PANELS							
	Digital Multi Control 200/200A	REC020005010	65 x 120 x 40	√	√		€ 166,00
	Digital Multi Control 200/200A GX (90° RJ45)	DMC000200010R	65 x 120 x 40	√	√		€ 147,00
Digital Multi Control GX							
	Phoenix Inverter Control	REC030001210	65 x 60 x 40	√			€ 93,00
							
Phoenix Inverter Control	Phoenix Charger Control	REC010001110	65 x 120 x 40	√			€ 100,00
	Phoenix Inverter Control VE.Direct	REC040010210R	65 x 60 x 40	√			€ 28,00
Phoenix Inverter Control VE.Direct							
	Skylia-i Control GX (90° RJ45)	REC000300010R	65 x 120 x 40	√			€ 147,00
	Charger Switch	SDRPCSV	65 x 60 x 40	√			€ 122,00
	Skylia Control	SDRPSKC	65 x 120 x 40	√			€ 166,00
Skylia-i Control GX	Battery Alarm GX	BPA000100010R	65 x 120 x 40	√			€ 77,00
	GX LTE 4G-E (EMEA/Korea/Thailand)	GSM100100400		√			€ 262,00
	GX LTE 4G-A (North America)	GSM100200400		√			€ 262,00
	GX LTE 4G-SA (Australia/New Zealand/South America)	GSM100300400		√			€ 262,00
	(Small 2/3/4G antenna included)						
GX LTE 4G-E	Outdoor 2G and 3G GSM Antenna for GX GSM	GSM900100100		√			€ 42,00
	Outdoor 4G GSM Antenna	GSM900100400		√			€ 42,00
	Active GPS Antenna for GX GSM & GX LTE	GSM900200100		√			€ 42,00
	Outdoor LTE-M wall mount antenna	ANT100200100		√			€ 58,00
	Outdoor LTE-M puck antenna	ANT100200200		√			€ 63,00
GlobalLink 520	GlobalLink 520 (incl. 5 year activated simcard)	ASS030543020	23 x 123 x 66	√			€ 231,00
	VE.Direct LoRaWAN EU863-870 module	ASS030538010		√			€ 94,00
	VE.Direct LoRaWAN US902-928 module	ASS030540010		√			€ 94,00
	VE.Direct LoRaWAN AU915-928 module	ASS030542010		√			€ 94,00
	Wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only:	ASS050300010	80 x 150 x 50	√			€ 28,00
	- BPA000100000R - Battery Alarm GX						
	- REC000300000R - Skylia-i Control GX (90° RJ45)						
	- DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)						
65 x 120 mm GX-panels	Wall mount enclosure for Color Control GX	ASS050400000	165 x 135 x 65	√			€ 42,00
	Wall mount enclosure for BMV or MPPT Control	ASS050500000	130 x 85 x 45	√			€ 29,00
	Wall mount enclosure for Color Control GX and BMV or MPPT Control	ASS050600000	245 x 135 x 65	√			€ 52,00
	USB extension cable 0,3m one side right angle (for Color Control in wall mount enclosure)	ASS060000100		√			€ 9,00

DATA CABLES and INTERFACES, continued				hxwd	€	e	kg	Ex VAT
	VE.Direct Bluetooth Smart dongle For iPhone and Android. For monitoring as well as product set-up) (BMV-70X series, VE.Direct inverters, BlueSolar MPPT solar charge controllers, Peak Power Pack)	ASS030536011			√			€ 52,00
VE.Direct Bluetooth Smart dongle								
	VE.Bus Smart dongle	ASS030537010			√			€ 100,00
VE.Bus Smart dongle								
	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			√			€ 880,00
	Energy meter ET112 - 1 phase - max 100A	REL300100000			√			€ 92,00
	Energy meter ET340 - 3 phase - max 65A/phase	REL300300000			√			€ 181,00
	Energy meter EM24 - 3 phase - max 65A/phase	REL200100000			√			€ 242,00
	Energy Meter EM540 - 3 phase - max 65A/phase	REL200100100			√	★	April	€ 242,00
	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			√			€ 297,00
	RS485 to USB interface cable 1,8 m	ASS030572018			√			€ 30,00
	RS485 to USB interface cable 5 m (needed to connect the Energy meter to the ColorControl GX)	ASS030572050			√			€ 33,00
	Zigbee to RS485 converter	ASS300420100			√			€ 121,00
	Zigbee to USB converter	ASS300420200			√			€ 105,00
	Anti-islanding box 63A single and three phase	RCD000300200	230 x 380 x 100		√			€ 1.245,00
BATTERY MONITOR BMV								
	Battery Monitor BMV-700	BAM010700000 (R)	65 x 65 x 30	√	√		0,3	€ 153,00
	Battery Monitor BMV-702	BAM010702000 (R)	65 x 65 x 30	√	√		0,3	€ 190,00
	Battery Monitor BMV-702 BLACK	BAM010702200 (R)	65 x 65 x 30	√	√		0,3	€ 190,00
	Battery Monitor BMV-712 Smart	BAM030712000 (R)	65 x 65 x 30	√	√		0,3	€ 220,00
	Battery Monitor BMV-712 BLACK Smart	BAM030712200 (R)	65 x 65 x 30	√	√		0,3	€ 220,00
	Battery Monitor BMV-700H	BAM010700100			√			€ 630,00
	Battery Monitor BMV-710H Smart 70 - 350 VDC	BAM030710100			√			€ 660,00
	With 500A shunt in plastic enclosure and connection kit. Suitable for systems with grounded negative only.							
	Temperature sensor for BMV-702/712	ASS000100000			√			€ 33,00
	Smartshunt 500A/50mV	SHU050150050	46 x 120 x 54	√	√			€ 139,00
	Smartshunt 1000A/50mV	SHU050210050	68 x 120 x 54	√	√			€ 230,00
	Smartshunt 2000A/50mV	SHU050220050	68 x 120 x 76	√	√			€ 314,00
	Smartshunt 500A/50mV IP65	SHU065150050	46 x 120 x 54	√	√			€ 139,00
	Smartshunt 1000A/50mV IP65	SHU065210050	68 x 120 x 54	√	√			€ 230,00
	Smartshunt 2000A/50mV IP65	SHU065220050	68 x 120 x 76	√	√			€ 314,00
	Shunt 500A/50mV	SHU00050100	45 x 28 x 120	√	√			€ 34,00
	Shunt 1000A/50mV	SHU102050200	80 x 30 x 168	√	√			€ 114,00
	Shunt 2000A/50mV	SHU202050200	80 x 50 x 168	√	√			€ 179,00
	Shunt 6000A/50mV (These shunts do not include the connection PCB to BMV-700/702/712)	SHU602050200	135 x 60 x 168	√	√			€ 314,00
								
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	€ 42,00
	Argodiode 80-2AC 2 batteries 80A	ARG080201000 (R)	60 x 120 x 90	√	√		0,6	€ 53,00
	Argodiode 100-3AC 3 batteries 100A	ARG100301000R	60 x 120 x 115	√	√		0,8	€ 72,00
	Argodiode 120-2AC 2 batteries 120A	ARG120201020R	60 x 120 x 115	√	√		0,8	€ 81,00
	Argodiode 140-3AC 3 batteries 140A	ARG140301020R	60 x 120 x 150	√	√		1,1	€ 102,00
	Argodiode 160-2AC 2 batteries 160A	ARG160201020	60 x 120 x 150	√	√		1,1	€ 96,00
	Argodiode 180-3AC 3 batteries 180A	ARG180301020	60 x 120 x 200	√	√		1,5	€ 117,00
	FET Isolators with alternator energize input							
	Argofet 100-2 Two batteries 100A	ARG100201020 (R)	65 x 120 x 200	√	√		1,4	€ 107,00
	Argofet 100-3 Three batteries 100A	ARG100301020 (R)	65 x 120 x 200	√	√		1,4	€ 123,00
	Argofet 200-2 Two batteries 200A	ARG200201020 (R)	65 x 120 x 200	√	√		1,4	€ 128,00
	Argofet 200-3 Three batteries 200A	ARG200301020 (R)	65 x 120 x 200	√	√		1,4	€ 150,00
	Microprocessor controlled battery combiner/isolators							
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	46 x 46 x 80	√	√		0,11	€ 52,00
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR010120110R	46 x 46 x 80	√	√		0,11	€ 104,00
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	65 x 100 x 50	√	√		0,27	€ 129,00
	Cyrix-i 12/24V-400A intelligent combiner	CYR010400000	78 x 102 x 110	√	√		0,9	€ 275,00
	Cyrix-i 24/48V-400A intelligent combiner	CYR020400000	78 x 102 x 110	√	√		0,9	€ 275,00
	Diode Battery Combiner							
	BCD 402 2 batteries 40A	BCD000402000	60 x 120 x 75	√	√		0,6	€ 46,00
	BCD 802 2 batteries 80A	BCD000802000	60 x 120 x 75	√	√		0,8	€ 56,00
	Battery Protection							
	Battery balancer	BBA000100100	100 x 113 x 47	√	√		0,6	€ 70,00
	BatteryProtect 12/24V 65A	BPR000065400	40 x 48 x 106	√	√		0,2	€ 43,00
	BatteryProtect 12/24V-100A	BPR000100400	59 x 42 x 115	√	√		0,6	€ 63,00
	BatteryProtect 12/24V-220A	BPR000220400	62 x 123 x 120	√	√		0,8	€ 104,00
	BatteryProtect 48V-100A	BPR048100400	62 x 123 x 120	√	√		0,8	€ 142,00
	Smart BatteryProtect 12/24V 65A	BPR065022000	40 x 48 x 106	√	√		0,2	€ 64,00
	Smart BatteryProtect 12/24V-100A	BPR110022000	59 x 42 x 115	√	√		0,6	€ 84,00
	Smart BatteryProtect 12/24V-220A	BPR122022000	62 x 123 x 120	√	√		0,8	€ 125,00
	Smart BatteryProtect 48V-100A	BPR110048000	62 x 123 x 120	√	√		0,8	€ 163,00
								
BatteryProtect 65A	BatteryProtect 100A	BatteryProtect 220A						

SOLAR CHARGE CONTROLLERS				hxwx	€	e	kg	Ex VAT	
	SmartSolar MPPT RS 450/100-Tr	SCC145110410	440 x 313 x 126	√			8	€ 1.383,00	
	SmartSolar MPPT RS 450/200-Tr	SCC145120410	487 x 434 x 146	√			14	€ 2.420,00	
MPPT RS 450/100-Tr	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	√			0,15	€ 27,00	
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	√			0,15	€ 31,00	
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	√			0,15	€ 42,00	
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	√			0,15	€ 58,00	
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	√			0,15	€ 63,00	
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	√			0,15	€ 81,00	
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	√			0,15	€ 94,00	
	BlueSolar PWM-LCD&USB 12/24V-5A	SCC010005050	96 x 169 x 36	√			0,15	€ 37,00	
	BlueSolar PWM-LCD&USB 12/24V-10A	SCC010010050	96 x 169 x 36	√			0,15	€ 42,00	
	BlueSolar PWM-LCD&USB 12/24V-20A	SCC010020050	96 x 169 x 36	√			0,15	€ 52,00	
	BlueSolar PWM DUO-LCD&USB 12/24V-20A	SCC010020060	102 x 184 x 48	√			0,15	€ 86,00	
	BlueSolar PWM-LCD&USB 12/24V-30A	SCC010030050	102 x 184 x 48	√			0,15	€ 69,00	
	BlueSolar PWM-LCD&USB 48V-10A	SCC040010050	102 x 184 x 48	√			0,15	€ 73,00	
	BlueSolar PWM-LCD&USB 48V-20A	SCC040020050	102 x 184 x 48	√			0,15	€ 88,00	
	BlueSolar PWM-LCD&USB 48V-30A	SCC040030050	102 x 184 x 48	√			0,15	€ 100,00	
		BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	√			0,15	€ 37,00
BlueSolar PWM-Pro 12/24V-10A		SCC010010010	70 x 138 x 37	√			0,15	€ 42,00	
BlueSolar PWM-Pro 12/24V-20A		SCC010020110	82 x 160 x 48	√			0,3	€ 73,00	
BlueSolar PWM-Pro 12/24V-30A		SCC010030010	100 x 200 x 57	√			0,5	€ 115,00	
Remote panel for BlueSolar PWM-Pro		SCC900300000	49 x 113 x 113	√			0,21	€ 63,00	
Temperature sensor for BlueSolar PWM-Pro		SCC940100100		√				€ 12,00	
BlueSolar PWM-Pro to USB interface cable		SCC940100200		√				€ 12,00	
BlueSolar MPPT 75/10		SCC010010050R	100 x 113 x 40	√	√		0,4	€ 85,00	
BlueSolar MPPT 75/15		SCC010015050R	100 x 113 x 40	√	√		0,5	€ 94,00	
BlueSolar MPPT 75/15		BlueSolar MPPT 100/15	SCC010015200R	100 x 113 x 47	√			0,6	€ 115,00
	BlueSolar MPPT 100/20 (up to 48V)	SCC110020170R	100 x 113 x 50	√			0,7	€ 136,00	
	BlueSolar MPPT 100/30	SCC020030200	130 x 186 x 70	√			1,3	€ 210,00	
	BlueSolar MPPT 100/50	SCC020050200	130 x 186 x 70	√			1,3	€ 314,00	
	BlueSolar MPPT 150/35	SCC020035000	130 x 186 x 70	√			1,3	€ 314,00	
	BlueSolar MPPT 150/45	SCC115045222	130 x 186 x 70	√			1,3	€ 377,00	
	BlueSolar MPPT 150/60-Tr	SCC010060200	200 x 250 x 95	√			3	€ 524,00	
	BlueSolar MPPT 150/60-MC4	SCC010060300	200 x 250 x 95	√			3	€ 524,00	
	BlueSolar MPPT 150/70-Tr	SCC010070200	200 x 250 x 95	√			3	€ 576,00	
	BlueSolar MPPT 150/70-MC4	SCC010070300	200 x 250 x 95	√			3	€ 577,00	
BlueSolar MPPT 150/60,150/70	BlueSolar MPPT 150/100-Tr VE.Can	SCC115110420	216 x 295 x 103	√			4,5	€ 817,00	
	BlueSolar MPPT 250/70-Tr VE.Can	SCC125070441	200 x 250 x 95	√			3	€ 817,00	
	BlueSolar MPPT 250/100-Tr VE.Can	SCC125110441	216 x 295 x 103	√			4,5	€ 1.001,00	
	SmartSolar MPPT 75/10	SCC075010060R	100 x 113 x 40	√	√		0,4	€ 116,00	
	SmartSolar MPPT 75/15	SCC075015060R	100 x 113 x 40	√	√		0,5	€ 126,00	
	SmartSolar MPPT 100/15	SCC110015060R	100 x 113 x 47	√	√		0,6	€ 147,00	
	SmartSolar MPPT 100/20 (up to 48V)	SCC110020160R	100 x 113 x 50	√	√		0,7	€ 168,00	
	SmartSolar MPPT 100/30	SCC110030210	130 x 186 x 70	√	√		1,3	€ 241,00	
	SmartSolar MPPT 100/50	SCC110050210	130 x 186 x 70	√	√		1,3	€ 346,00	
	SmartSolar MPPT 150/35	SCC115035210	130 x 186 x 70	√	√		1,3	€ 346,00	
SmartSolar MPPT 150/100-Tr with optional display	SmartSolar MPPT 150/45	SCC115045212	130 x 186 x 70	√			1,3	€ 409,00	
	SmartSolar MPPT 150/60-Tr	SCC115060210	200 x 250 x 95	√			3	€ 576,00	
	SmartSolar MPPT 150/60-MC4	SCC115060310	200 x 250 x 95	√			3	€ 576,00	
	SmartSolar MPPT 150/70-Tr	SCC115070211	200 x 250 x 95	√			3	€ 629,00	
	SmartSolar MPPT 150/70-Tr VE.Can	SCC115070411	200 x 250 x 95	√			3	€ 681,00	
	SmartSolar MPPT 150/70-MC4 VE.CAN	SCC115070511	200 x 250 x 95	√			3	€ 681,00	
	SmartSolar MPPT 150/85-Tr VE.Can	SCC115085411	216 x 295 x 103	√			4,5	€ 744,00	
	SmartSolar MPPT 150/85-MC4 VE.Can	SCC115085511	216 x 295 x 103	√			4,5	€ 760,00	
	SmartSolar MPPT 150/100-Tr VE.Can	SCC115110411	216 x 295 x 103	√			4,5	€ 849,00	
	SmartSolar MPPT 150/100-MC4 VE.Can	SCC115110511	216 x 295 x 103	√			4,5	€ 865,00	
SmartSolar MPPT 250/100-MC4 with optional display	SmartSolar MPPT 250/60-Tr	SCC125060221	200 x 250 x 95	√			3	€ 681,00	
	SmartSolar MPPT 250/60-MC4	SCC125060321	200 x 250 x 95	√			3	€ 681,00	
	SmartSolar MPPT 250/70-Tr	SCC125070221	200 x 250 x 95	√			3	€ 786,00	
	SmartSolar MPPT 250/70-Tr VE.Can	SCC125070421	200 x 250 x 95	√			3	€ 838,00	
	SmartSolar MPPT 250/70-MC4 VE.Can	SCC125070521	200 x 250 x 95	√			3	€ 838,00	
	SmartSolar MPPT 250/85-Tr VE.Can	SCC125085411	216 x 295 x 103	√			4,5	€ 901,00	
	SmartSolar MPPT 250/85-MC4 VE.Can	SCC125085511	216 x 295 x 103	√			4,5	€ 917,00	
	SmartSolar MPPT 250/100-Tr VE.Can	SCC125110412	216 x 295 x 103	√			4,5	€ 1.006,00	
	SmartSolar MPPT 250/100-MC4 VE.Can	SCC125110512	216 x 295 x 103	√			4,5	€ 1.022,00	
	MPPT Control	Inverting remote on-off cable	ASS030550120		√				€ 21,00
VE.Direct TX digital output cable (PWM light dimming cable)		ASS030550500		√				€ 10,00	
SmartSolar Pluggable Display		SCC900650010		√				€ 52,00	
MPPT Control (VE.Direct cable not included)		SCC900500000	65 x 65 x 30	√			0,3	€ 84,00	
VE.Direct non inverting remote on-off cable		ASS030550320		√				€ 21,00	
Smart Battery Sense long range (up to 10m)		SBS050150200		√				€ 42,00	
Smart Battery Sense									

Pay-as-you-go enabled solar home systems



SHS 200 MPPT v3.0

Product	SKU	hxwxh	€	kg	Ex VAT
SHS 200 MPPT v3.0 MC4	SHS121409230	148 x 204 x 67	✓	0,39	€ 136,00
Solar cable for SHS 200 5mtr	SHS900120050		✓		€ 20,00
Battery Box for SHS 200	SHS800300300	268 x 207 x 364	✓		€ 73,00
SHS 400 MPPT GX	SHS400000100	330 x 560 x 307	✓	6,1	€ 838,00
SHS 400/800 MPPT GX Extension Pack	SHS400800100	330 x 560 x 226	✓	2,5	€ 210,00

Wireboxes for Solar Charge Controllers



Product	SKU	hxwxh	€	kg	Ex VAT
MPPT WireBox-S 75-10/15 (for 75-10 & 75/15)	SCC950100000		✓		€ 25,00
MPPT WireBox-S 100-15 (for 100/15)	SCC950120000		✓		€ 25,00
MPPT WireBox-S 100-20 (for 100/20)	SCC950140000		✓		€ 25,00
MPPT WireBox-M (for models with h=130mm)	SCC950200000		✓		€ 31,00
MPPT WireBox-L Tr (for Tr models, h=200mm)	SCC950300210		✓		€ 38,00
MPPT WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300300		✓		€ 38,00
MPPT WireBox-L MC4 (for MC4 & MC4 VE.Can, h=200mm)	SCC950300310		✓		€ 38,00
MPPT WireBox-XL Tr (for Tr & Tr VE.can, h=216mm)	SCC950400210		✓		€ 38,00
MPPT WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400300		✓		€ 38,00
MPPT WireBox-XL MC4 (for MC4 & MC4 VE.Can, h=216mm)	SCC950400310		✓		€ 38,00

BATTERIES

AGM Deep Cycle (C20 capacity)

Product	SKU	lxwxh	Handle	kg	CCA @ 0°F / RES CAP @ 80°F	Ex VAT
6V/240Ah AGM Deep Cycle Batt.	BAT406225084	320 x 176 x 247	✓	31		€ 349,00
12V/8Ah AGM Deep Cycle Batt.	BAT212070084	151 x 65 x 101	✓	2,3		€ 25,00
12V/14Ah AGM Deep Cycle Batt.	BAT212120086	151 x 98 x 101	✓	4,4		€ 47,00
12V/22Ah AGM Deep Cycle Batt.	BAT212200084	181 x 77 x 167	✓	5,8		€ 63,00
12V/38Ah AGM Deep Cycle Batt.	BAT412350084	197 x 165 x 170	✓	15		€ 148,00
12V/60Ah AGM Deep Cycle Batt.	BAT412550084	229 x 138 x 227	✓	18	280 / 80	€ 171,00
12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183	✓	27	400 / 130	€ 252,00
12V/110Ah AGM Deep Cycle Batt.	BAT412101084	330 x 171 x 220	✓	32	500 / 170	€ 316,00
12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	✓	38	550 / 200	€ 372,00
12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	✓	47	600 / 220	€ 471,00
12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	✓	65	650 / 250	€ 576,00



12V/90Ah AGM Battery



12V/90Ah AGM Battery with threaded insert terminals



AGM Super Cycle Battery



AGM deep cycle telecom battery with threaded insert terminals



AGM Telecom Battery



12V/130Ah Gel Deep Cycle Batt.

AGM deep cycle battery with threaded insert terminals

12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800085	350 x 167 x 183	✓	27	400 / 130	€ 252,00
12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101085	330 x 171 x 220	✓	32	500 / 170	€ 316,00
12V/165Ah AGM Deep Cycle Batt. (M8)	BAT412151085	485 x 172 x 240	✓	47	600 / 220	€ 471,00
12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201085	522 x 238 x 240	✓	65	650 / 250	€ 576,00
12V/240Ah AGM Deep Cycle Batt. (M8)	BAT412124081	522 x 240 x 224	✓	67	650 / 250	€ 587,00

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		€ 47,00
12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	✓	6,5		€ 67,00
12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	✓	9,5		€ 138,00
12V/60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178	✓	14	300 / 90	€ 178,00
12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215	✓	26	500 / 170	€ 332,00
12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214	✓	33	550 / 220	€ 418,00
12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	339 x 172 x 281	✓	45	600 / 290	€ 527,00
12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 226	✓	57	700 / 400	€ 720,00

AGM deep cycle telecom battery with threaded insert terminals

12V/115Ah AGM Telecom Batt. (M8)	BAT412105164	395 x 110 x 293	✓	35	500 / 200	€ 348,00
12V/165Ah AGM Telecom Batt. (M8)	BAT412151164	548 x 105 x 316	✓	49	600 / 220	€ 487,00
12V/200Ah AGM Telecom Batt. (M8)	BAT412181164	546 x 125 x 323	✓	59	650 / 250	€ 555,00

GEL Deep Cycle (C20 capacity)













12V/60Ah Gel Deep Cycle Batt.	BAT412550104	229 x 138 x 227	✓	19	250 / 70	€ 196,00
12V/66Ah Gel Deep Cycle Batt.	BAT412600104	258 x 166 x 235	✓	24	270 / 80	€ 245,00
12V/90Ah Gel Deep Cycle Batt.	BAT412800104	350 x 167 x 183	✓	26	360 / 120	€ 259,00
12V/110Ah Gel Deep Cycle Batt.	BAT412101104	330 x 171 x 220	✓	33	450 / 150	€ 321,00
12V/130Ah Gel Deep Cycle Batt.	BAT412121104	410 x 176 x 227	✓	38	500 / 180	€ 376,00
12V/165Ah Gel Deep Cycle Batt.	BAT412151104	485 x 172 x 240	✓	48	550 / 200	€ 485,00
12V/220Ah Gel Deep Cycle Batt.	BAT412201104	522 x 238 x 240	✓	66	600 / 220	€ 594,00
12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 223	✓	75	650 / 250	€ 871,00

Lead Carbon Battery with threaded insert terminals

Lead Carbon Battery 12V/106Ah (M8)	BAT612110081	410 x 180 x 210	✓	36		€ 373,00
Lead Carbon Battery 12V/160Ah (M8)	BAT612116081	532 x 207 x 226	✓	55		€ 559,00

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	€	e	cells	kg	Ex VAT	
 Monocrystalline panel	20W-12V Mono 440x350x25mm series 4a*	SPM040201200	√	36	1.9		€ 38,00	
	30W-12V Mono 560x350x25mm series 4a*	SPM040301200	√	36	2.2		€ 44,00	
	40W-12V Mono 425x668x25mm series 4a*	SPM040401200	√	36	3.1		€ 56,00	
	55W-12V Mono 545x668x25mm series 4a*	SPM040551200	√	36	4.0		€ 72,00	
	90W-12V Mono 780x668x30mm series 4a	SPM040901200	√	36	6.1		€ 113,00	
	115W-12V Mono 1015x668x30mm series 4a	SPM041151200	√	36	8.0		€ 130,00	
	140W-12V Mono 1250x668x30mm series 4a	SPM041401200	√	36	9.0		€ 146,00	
	175W-12V Mono 1485x668x30mm series 4a	SPM041751200	√	36	11.0		€ 171,00	
	215W-24V Mono 1580x808x35mm series 4a	SPM042152400	√	72	15.0		€ 252,00	
	305W-20V Mono 1658x1002x35mm series 4b	SPM043052002	√	60	18.4		€ 299,00	
360W-24V Mono 1980x1002x40mm series 4b	SPM043602402	√	72	22.5		€ 334,00		
 Polycrystalline panel	20W-12V Poly 440x350x25mm series 4a*	SPP040201200	√	36	1.9		€ 37,00	
	30W-12V Poly 665x350x25mm series 4a*	SPP040301200	√	36	2.8		€ 41,00	
	45W-12V Poly 425x668x25mm series 4a*	SPP040451200	√	36	3.1		€ 59,00	
	60W-12V Poly 545x668x25mm series 4a*	SPP040601200	√	36	4.0		€ 73,00	
	90W-12V Poly 780x668x30mm series 4a	SPP040901200	√	36	6.1		€ 109,00	
	115W-12V Poly 1030x668x30mm series 4b	SPP041151200	√	36	8.0		€ 119,00	
	175W-12V Poly 1485x668x30mm series 4a	SPP041751200	√	36	12.0		€ 150,00	
	270W-20V Poly 1640x992x35mm series 4a	SPP042702000	√	60	18.4		€ 230,00	
	330W-24V Poly 1980x1002x40mm series 4b	SPP043302402	√	72	22.5		€ 275,00	
	* without connection cable and MC4 connector							
SOLAR CABLES								
 Solar splitter pair MC4-Y	Solar Cable (4 mm ²) with pre-assembled male and female MC4 (PV-ST01) connectors							
	Length 1 m	SCA000100000	√				€ 10,00	
	Length 3 m	SCA000300000	√				€ 16,00	
	Length 5 m	SCA000500000	√				€ 23,00	
 Solar adapter cable MC4 male to MC3 female, length 15 cm	Solar Cable (6 mm ²) with pre-assembled male and female MC4 (PV-ST01) connectors							
	Length 1 m	SCA000100100	√				€ 12,00	
	Length 3 m	SCA000300100	√				€ 19,00	
	Length 5 m	SCA000500100	√				€ 29,00	
	Length 10 m	SCA001000100	√				€ 43,00	
	Length 20 m	SCA002000100	√				€ 80,00	
 Solar connector pair MC4	Solar adapter cable MC4 female to MC3 male, length 15 cm		SCA500100000				€ 10,00	
	Solar adapter cable MC4 male to MC3 female, length 15 cm		SCA500200000				€ 10,00	
 Solar Cable with male and female MC4 connectors	Solar splitter pair MC4-Y, 1x M-2F / 1x F-2M		SCA520500000				€ 28,00	
	Solar connector pair MC4, 1x Male / 1x Female		SCA520300000				€ 10,00	
		MC4 male to MC3 female						
		MC4 female to MC3 male						
LITHIUM (LiFePO4) BATTERIES								
 LiFePO4 battery 12,8V/50Ah - Smart	LiFePO4 battery 12,8V/50Ah - Smart	BAT512050610	199 x 187 x 147	√	√	12	€ 624,00	
	LiFePO4 battery 12,8V/100Ah - Smart	BAT512110610	197 x 321 x 152	√	√	15	€ 1.024,00	
	LiFePO4 battery 12,8V/160Ah - Smart	BAT512116610	237 x 321 x 152	√	√	20	€ 1.548,00	
	LiFePO4 battery 12,8V/180Ah - Smart	BAT512118610	237 x 321 x 152	√	★	20	€ 1.810,00	
	LiFePO4 Battery 12,8V/200Ah - Smart	BAT512120610	237 x 321 x 152	√	√	22	€ 2.023,00	
	LiFePO4 Battery 12,8V/330Ah - Smart	BAT512132410	265 x 359 x 206	√	√	30	€ 3.362,00	
	LiFePO4 Battery 25,6V/100Ah - Smart	BAT524110610	197 x 650 x 163	√	√	28	€ 2.090,00	
	LiFePO4 Battery 25,6V/200Ah - Smart-a	BAT524120610	237 x 650 x 163	√	√	39	€ 3.782,00	
	 VE.Bus BMS	VE.Bus BMS	BMS300200000	30 x 105 x 72	√	√	0,09	€ 146,00
		VE.Bus BMS V2	BMS300200200	24 x 95 x 106	√	√	0,12	€ 175,00
 smallBMS	smallBMS	BMS400100000	43 x 106 x 23	√			€ 52,00	
	Inverting remote on-off cable	ASS030550120		√			€ 21,00	
	Non inverting remote on-off cable	ASS030550200		√			€ 21,00	
	SolidSwitch 104	BMS800200104	23 x 67 x 58	√			€ 42,00	
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510120		√			€ 41,00	
	Cyrix-Li-load 12/24V-120A	CYR010120450	46 x 46 x 80	√		0,1	€ 70,00	
	Cyrix-Li-load 24/48V-120A	CYR020120450	46 x 46 x 80	√		0,1	€ 70,00	
	Cyrix-Li-Charge 12/24V-120A	CYR010120430	46 x 46 x 80	√		0,1	€ 81,00	
	Cyrix-Li-Charge 24/48V-120A	CYR020120430	46 x 46 x 80	√		0,1	€ 81,00	
	Cyrix-Li-ct 12/24V-120A combiner	CYR010120412	46 x 46 x 80	√		0,1	€ 81,00	
 BMS 12/200	Cyrix-Li-load 12/24V-230A	CYR010230450	65 x 100 x 50	√		0,27	€ 173,00	
	Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	√		0,27	€ 173,00	
	Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	√		0,27	€ 173,00	
	Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	√		0,27	€ 173,00	
	Cyrix-Li-ct 12/24V-230A combiner	CYR010230412	65 x 100 x 50	√		0,27	€ 173,00	
	Battery Management System 12/200	BMS012201000	65 x 120 x 260	√		2	€ 229,00	
	Smart BMS 12/200	BMS210065000	65 x 120 x 340	√		1,8	€ 262,00	
	Smart BMS CL 12/100	BMS110022000	65 x 120 x 224	√		1,6	€ 189,00	
	Cable for Smart BMS CL 12/100	ASS070200100		√			€ 21,00	
	Cables with M8 circular connector (for Li-ion batteries): see DATA CABLES							
 Peak Power Pack 12,8V/20Ah	Victron Peak Power Pack 12,8V/20Ah 256Wh	PPP012020000	132 x 190 x 172	√		3,8	€ 452,00	
	Victron Peak Power Pack 12,8V/30Ah 384Wh	PPP012030000	172 x 190 x 172	√		5,4	€ 628,00	
	Victron Peak Power Pack 12,8V/40Ah 512Wh	PPP012040000	212 x 190 x 172	√		8,6	€ 785,00	
 Lithium SuperPack 12,8V/60Ah	Lithium SuperPack 12,8V/20Ah (M5)	BAT512020705	167 x 181 x 77	√		3,5	€ 214,00	
	Lithium SuperPack 12,8V/60Ah (M6)	BAT512060705	213 x 229 x 138	√		9,5	€ 484,00	
	Lithium SuperPack 12,8V/100Ah High current (M8)	BAT512110710	220 x 330 x 172	√		15	€ 888,00	
	Lithium SuperPack 12,8V/200Ah (M8)	BAT512120705	208 x 520 x 269	√		21	€ 1.773,00	
	Lithium SuperPack 25,6V/50Ah (M8)	BAT524050705	220 x 330 x 172	√		14	€ 1.129,00	

APPENDIX	INVERTERS: ALTERNATIVE OUTLETS	hxwxh	CE	e	kg	Ex VAT	
	230VAC/50Hz Sinewave						
	Phoenix 12/250 VE.Direct IEC	PIN121251100	86 x 165 x 260	√	√	2.4	€ 109,00
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN121251300	86 x 165 x 260	√	√	2.4	€ 109,00
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN121251400	86 x 165 x 260	√	√	2.4	€ 109,00
	Phoenix 12/375 VE.Direct IEC	PIN121371100	86 x 165 x 260	√	√	3.0	€ 140,00
	Phoenix 12/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN121371300	86 x 165 x 260	√	√	3.0	€ 140,00
	Phoenix 12/375 VE.Direct UK (BS 1363)	PIN121371400	86 x 165 x 260	√	√	3.0	€ 140,00
	Phoenix 12/500 VE.Direct IEC	PIN121501100	86 x 172 x 275	√	√	3.9	€ 175,00
	Phoenix 12/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN121501300	86 x 172 x 275	√	√	3.9	€ 175,00
	Phoenix 12/500 VE.Direct UK (BS 1363)	PIN121501400	86 x 172 x 275	√	√	3.9	€ 175,00
	Phoenix 12/800 VE.Direct IEC	PIN121801100	105 x 216 x 305	√	√	5.5	€ 316,00
	Phoenix 12/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN121801300	105 x 216 x 305	√	√	5.5	€ 316,00
	Phoenix 12/800 VE.Direct UK (BS 1363)	PIN121800400	105 x 216 x 305	√	√	5.5	€ 316,00
	Phoenix 12/1200 VE.Direct IEC	PIN122121100	117 x 232 x 362	√	√	8.5	€ 418,00
	Phoenix 12/1200 VE.Direct AU/NZ (AS/NZS 3112)	PIN122121300	117 x 232 x 362	√	√	8.5	€ 418,00
	Phoenix 12/1200 VE.Direct UK (BS 1363)	PIN122121400	117 x 232 x 362	√	√	8.5	€ 418,00
	Phoenix 24/250 VE.Direct IEC	PIN241251100	86 x 165 x 260	√	√	2.4	€ 109,00
	Phoenix 24/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN241251300	86 x 165 x 260	√	√	2.4	€ 109,00
	Phoenix 24/250 VE.Direct UK (BS 1363)	PIN242510400	86 x 165 x 260	√	√	2.4	€ 109,00
	Phoenix 24/375 VE.Direct IEC	PIN243750100	86 x 165 x 260	√	√	3.0	€ 140,00
	Phoenix 24/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN243750300	86 x 165 x 260	√	√	3.0	€ 140,00
	Phoenix 24/375 VE.Direct UK (BS 1363)	PIN243750400	86 x 165 x 260	√	√	3.0	€ 140,00
	Phoenix 24/500 VE.Direct IEC	PIN245010100	86 x 172 x 275	√	√	3.9	€ 175,00
	Phoenix 24/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN245013000	86 x 172 x 275	√	√	3.9	€ 175,00
	Phoenix 24/500 VE.Direct UK (BS 1363)	PIN241501400	86 x 172 x 275	√	√	3.9	€ 175,00
	Phoenix 24/800 VE.Direct IEC	PIN241800100	105 x 216 x 305	√	√	5.5	€ 316,00
	Phoenix 24/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN241801300	105 x 216 x 305	√	√	5.5	€ 316,00
	Phoenix 24/800 VE.Direct UK (BS 1363)	PIN241800400	105 x 216 x 305	√	√	5.5	€ 316,00
	Phoenix 24/1200 VE.Direct IEC	PIN242121100	117 x 232 x 327	√	√	7.4	€ 418,00
	Phoenix 24/1200 VE.Direct AU/NZ (AS/NZS 3112)	PIN242121300	117 x 232 x 327	√	√	7.4	€ 418,00
	Phoenix 24/1200 VE.Direct UK (BS 1363)	PIN242121400	117 x 232 x 327	√	√	7.4	€ 418,00
	Phoenix 48/250 VE.Direct IEC	PIN482510100	86 x 165 x 260	√	√	2.4	€ 127,00
	Phoenix 48/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN482510300	86 x 165 x 260	√	√	2.4	€ 127,00
	Phoenix 48/250 VE.Direct UK (BS 1363)	PIN482510400	86 x 165 x 260	√	√	2.4	€ 127,00
	Phoenix 48/375 VE.Direct IEC	PIN483750100	86 x 165 x 260	√	√	3.0	€ 158,00
	Phoenix 48/375 VE.Direct AU/NZ (AS/NZS 3112)	PIN483750300	86 x 165 x 260	√	√	3.0	€ 158,00
	Phoenix 48/375 VE.Direct UK (BS 1363)	PIN483750400	86 x 165 x 260	√	√	3.0	€ 158,00
	Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	√	√	3.9	€ 229,00
	Phoenix 48/500 VE.Direct AU/NZ (AS/NZS 3112)	PIN485010300	86 x 172 x 275	√	√	3.9	€ 229,00
	Phoenix 48/500 VE.Direct UK (BS 1363)	PIN485010400	86 x 172 x 275	√	√	3.9	€ 229,00
	Phoenix 48/800 VE.Direct IEC	PIN481801100	105 x 216 x 305	√	√	5.5	€ 339,00
	Phoenix 48/800 VE.Direct AU/NZ (AS/NZS 3112)	PIN481800300	105 x 216 x 305	√	√	5.5	€ 339,00
	Phoenix 48/800 VE.Direct UK (BS 1363)	PIN481801400	105 x 216 x 305	√	√	5.5	€ 339,00
	Phoenix 48/1200 VE.Direct IEC	PIN482120100	117 x 232 x 327	√	√	7.4	€ 499,00
	Phoenix 48/1200 VE.Direct UK (BS 1363)	PIN482120400	117 x 232 x 327	√	√	7.4	€ 499,00



Phoenix 12/375 VE.Direct



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

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS	hwxwd	€	kg	Ex VAT
	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	€ 63,00
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433024R 45 x 81 x 182	√	0.6	€ 86,00
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533024R 45 x 81 x 182	√	0.6	€ 95,00
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R 47 x 95 x 190	√	0.8	€ 125,00
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R 60 x 105 x 190	√	0.9	€ 148,00
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R 60 x 105 x 190	√	0.8	€ 170,00
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531024 75 x 140 x 240	√	1.9	€ 227,00
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R 60 x 105 x 190	√	0.9	€ 170,00
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331024 75 x 140 x 240	√	1.9	€ 227,00
	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	€ 150,00
	Blue Smart IP22 Charger 12/15 (3)	BPC121544022 235 x 108 x 65	√	1.4	€ 173,00
	Blue Smart IP22 Charger 12/20 (1)	BPC122042022 235 x 108 x 65	√	1.4	€ 180,00
	Blue Smart IP22 Charger 12/20 (3)	BPC122043022 235 x 108 x 65	√	1.4	€ 203,00
	Blue Smart IP22 Charger 12/30 (1)	BPC123047022 235 x 108 x 65	√	1.4	€ 216,00
	Blue Smart IP22 Charger 12/30 (3)	BPC123048022 235 x 108 x 65	√	1.4	€ 244,00
	Blue Smart IP22 Charger 24/12(1)	BPC241242022 235 x 108 x 65	√	1.4	€ 185,00
	Blue Smart IP22 Charger 24/16 (1)	BPC241647022 235 x 108 x 65	√	1.4	€ 221,00
	Blue Smart IP22 Charger 24/16 (3)	BPC241648022 235 x 108 x 65	√	1.4	€ 250,00
	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	€ 118,00
	Blue Smart IP67 Charger 12/13(1)	BPC121347026 85 x 211 x 60	√	1.8	€ 140,00
	Blue Smart IP67 Charger 12/17(1)	BPC121747026 99 x 219 x 65	√	2.4	€ 154,00
	Blue Smart IP67 Charger 12/25(1)	BPC122547026 99 x 219 x 65	√	2.4	€ 200,00
	Blue Smart IP67 Charger 24/12(1)	BPC241247026 99 x 219 x 65	√	2.4	€ 200,00
	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	€ 63,00
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433014R 45 x 81 x 182	√	0.8	€ 86,00
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533014R 45 x 81 x 182	√	0.6	€ 95,00
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731014R 47 x 95 x 190	√	0.8	€ 125,00
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031014R 60 x 105 x 190	√	0.9	€ 148,00
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531014R 60 x 105 x 190	√	0.9	€ 170,00
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531014 75 x 140 x 240	√	1.9	€ 227,00
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531014R 47 x 95 x 190	√	0.8	€ 125,00
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831014R 60 x 105 x 190	√	0.9	€ 170,00
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331014 75 x 140 x 240	√	1.9	€ 227,00
	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	€ 150,00
	Blue Smart IP22 Charger 12/15(3)	BPC121544012 235 x 108 x 65	√	1.4	€ 173,00
	Blue Smart IP22 Charger 12/20(1)	BPC122042012 235 x 108 x 65	√	1.4	€ 180,00
	Blue Smart IP22 Charger 12/20(3)	BPC122044012 235 x 108 x 65	√	1.4	€ 203,00
	Blue Smart IP22 Charger 12/30 (1)	BPC123047012 235 x 108 x 65	√	1.4	€ 216,00
	Blue Smart IP22 Charger 12/30 (3)	BPC123048012 235 x 108 x 65	√	1.4	€ 244,00
	Blue Smart IP22 Charger 24/12(1)	BPC241242012 235 x 108 x 65	√	1.4	€ 185,00
	Blue Smart IP22 Charger 24/16 (1)	BPC241647012 235 x 108 x 65	√	1.4	€ 221,00
	Blue Smart IP22 Charger 24/16 (3)	BPC241648012 235 x 108 x 65	√	1.4	€ 250,00
	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	€ 118,00
	Blue Smart IP67 Charger 12/13(1)	BPC121347016 85 x 211 x 60	√	1.8	€ 140,00
	Blue Smart IP67 Charger 12/17 (1)	BPC121713016 99 x 219 x 65	√	2.4	€ 154,00
	Blue Smart IP67 Charger 12/25 (1)	BPC122547016 99 x 219 x 65	√	2.4	€ 200,00
	Blue Smart IP67 Charger 24/5(1)	BPC240547016 47 x 95 x 190	√	0.8	€ 125,00
	Blue Smart IP67 Charger 24/8(1)	BPC240847016 60 x 105 x 190	√	0.9	€ 170,00
	Blue Smart IP67 Charger 24/12 (1)	BPC241247016 99 x 219 x 65	√	2.4	€ 200,00
	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	€ 63,00
	Blue Smart IP65s Charger 12/4 + DC connector	BPC120433034R 45 x 81 x 182	√	0.6	€ 86,00
	Blue Smart IP65s Charger 12/5 + DC connector	BPC120533034R 45 x 81 x 182	√	0.6	€ 95,00
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731034R 47 x 95 x 190	√	0.8	€ 125,00
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031034R 60 x 105 x 190	√	0.9	€ 148,00
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531034R 60 x 105 x 190	√	0.9	€ 170,00
	Blue Smart IP65 Charger 12/25 + DC connector	BPC122531034 75 x 140 x 240	√	1.9	€ 227,00
	Blue Smart IP65 Charger 24/5 + DC connector	BPC240531034R 47 x 95 x 190	√	0.8	€ 125,00
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831034R 60 x 105 x 190	√	0.9	€ 170,00
	Blue Smart IP65 Charger 24/13 + DC connector	BPC241331034 75 x 140 x 240	√	1.9	€ 227,00

CONDITIONS

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

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

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

www.victronenergy.com

Warranty to end users

Li-ion batteries: 3 year limited warranty
 Other batteries: 2 year limited warranty
 All other products: 5 year limited warranty
 All other products: 10% surcharge on actual net price for 5 year warranty extension (10 year warranty)
 Warranty extensions need to be applied for ultimately one year before expiration of the original term.

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



Energy. Anytime. Anywhere.

With over 48 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 48 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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