

Preisliste

2018-Q4

Accusysteme Transwatt
Coesterweg 41
59494 Soest



Alle Preise sind unverbindliche Preisempfehlungen
Alle Preise gelten ab Werk, zuzüglich Verpackung und Versand
Alle Preise gelten pro Stück
Hinweis: Batterien sind vom Umtausch ausgeschlossen
Preis- Artikel- und technische Änderungen sowie Druckfehler vorbehalten

Es gelten die AGB der Accusysteme Transwatt GmbH
Alle vorherigen Preislisten verlieren Ihre Gültigkeit
Wiedereinlagerungsgebühr bei Stornierung 20%

2018-Q4

Accusysteme TransWatt GmbH · Centerweg 41 · 34494 Seelze

Artikel	Art Nr.	LxBxH (mm)	kg	Netto	Brutto	
				ohne MwSt.	inkl. MwSt.	
LiFePo Batterie 12,8V						
	Batterie TH 12V/100Ah-4 (E)*	10013130	365x200x245	17	1.261,35 €	1.501,01 €
	Batterie TH 12V/100Ah-4 (M)**	10013131	365x200x245	17	1.261,35 €	1.501,01 €
	Batterie TH 12V/200Ah-4 (E)*	10016610	465x265x295	34	2.434,88 €	2.897,51 €
	Batterie TH 12V/200Ah-4 (M)**	10016611	465x265x295	34	2.434,88 €	2.897,51 €
	Batterie TH 12V/300Ah-4 (E)*	10013320	465x265x340	44	3.697,48 €	4.400,00 €
	Batterie TH 12V/300Ah-4 (M)**	10013321	465x265x340	44	3.697,48 €	4.400,00 €
Batterieüberwachungssystem Li/ Pb						
	TBS 12-300A-Li***	10019230	100x75x120	0,8	489,80 €	582,86 €
	TBS 12-500A-Li***	10014370	100x75x120	0,8	489,80 €	582,86 €
	TBS 24-300A-Li***	10014130	100x75x120	0,8	489,80 €	582,86 €
	TBS 48-200A-Li***	10014140	100x75x120	0,8	489,80 €	582,86 €
	TBS 12-300A-Pb***	10014640	100x75x120	1,7	545,00 €	648,55 €
* (E) = Endbatterie ** (M) = Mittelbatterie *** Kapazitätsüberwachung erforderlich: BMV60xS/70xS bzw. TPC Panel						
Mover Set						
	Mover Set 450	10017700		21	335,25 €	398,95 €
	Exide AGM Batterie EP450 + Blue Power Charger 12/10 IP65 + DC Connector + Batterieschalter + Batterie-Schnellverbinder					
	Mover Set 900	10017710		35	385,67 €	458,95 €
	Exide AGM Batterie EP900 + Blue Power Charger 12/10 IP65 + DC Connector + Batterieschalter + Batterie-Schnellverbinder					
Transwatt Power Control (TPC)						
	TPC Panel 3F 12V Set	10016740	200x70x28	0,15	568,00 €	675,92 €
	inkl. TPC 400A Shunt					
	inkl. TPC 3F Distribution Box 12V					
	inkl. Interface MK2.2b mod.					
	inkl. 5m Anschlussleitung RJ45					
	inkl. D-Sub 9-polig 0,5m Kabel B/S					
	inkl. 5m Anschlussleitung RJ45					
	inkl. D-Sub 9-polig 0,5m Kabel B/S					
	TPC Panel 3F 12V Set + Generator	10016750	200x70x28	0,15	568,00 €	675,92 €
	inkl. TPC 400A Shunt					
	inkl. TPC 3F Distribution Box 12V + Gen.					
	inkl. Interface MK2.2b mod.					
	inkl. 5m Anschlussleitung RJ45					
	inkl. D-Sub 9-polig 0,5m Kabel B/S					
	inkl. 5m Anschlussleitung RJ45					
	inkl. D-Sub 9-polig 0,5m Kabel B/S					
	TPC Panel 3F 24V Set	10016760	200x70x28	0,15	568,00 €	675,92 €
	inkl. TPC 400A Shunt					
inkl. TPC 3F Distribution Box 24V						
inkl. Interface MK2.2b mod.						
inkl. 5m Anschlussleitung RJ45						
inkl. D-Sub 9-polig 0,5m Kabel B/S						
inkl. 5m Anschlussleitung RJ45						
inkl. D-Sub 9-polig 0,5m Kabel B/S						
TPC Panel 3F 24V Set + Generator	10016770	200x70x28	0,15	568,00 €	675,92 €	
inkl. TPC 400A Shunt						
inkl. TPC 3F Distribution Box 24V + Gen.						
inkl. Interface MK2.2b mod.						
inkl. 5m Anschlussleitung RJ45						
inkl. D-Sub 9-polig 0,5m Kabel B/S						
inkl. 5m Anschlussleitung RJ45						
inkl. D-Sub 9-polig 0,5m Kabel B/S						
Artikel						
Transwatt Power Control (TPC)						
	TPC Panel 4 12V Set	10016780	200x70x28	0,15	668,00 €	794,92 €
	inkl. TPC 400A Shunt					
	inkl. TPC 4 Distribution Box 12V					
	inkl. Interface MK2.2b mod.					
	inkl. 5m Anschlussleitung RJ45					
	inkl. D-Sub 9-polig 0,5m Kabel B/S					
	inkl. 5m Anschlussleitung RJ45					
	inkl. D-Sub 9-polig 0,5m Kabel B/S					
	TPC Panel 4 12V Set + Generator	10016790	200x70x28	0,15	668,00 €	794,92 €
	inkl. TPC 400A Shunt					
	inkl. TPC 4 Distribution Box 12V + Gen.					
	inkl. Interface MK2.2b mod.					
	inkl. 5m Anschlussleitung RJ45					
	inkl. D-Sub 9-polig 0,5m Kabel B/S					
	inkl. 5m Anschlussleitung RJ45					
	inkl. D-Sub 9-polig 0,5m Kabel B/S					
	TPC Panel 4 24V Set	10016800	200x70x28	0,15	668,00 €	794,92 €
	inkl. TPC 400A Shunt					
inkl. TPC 4 Distribution Box 24V						
inkl. Interface MK2.2b mod.						
inkl. 5m Anschlussleitung RJ45						
inkl. D-Sub 9-polig 0,5m Kabel B/S						
inkl. 5m Anschlussleitung RJ45						
inkl. D-Sub 9-polig 0,5m Kabel B/S						
TPC Panel 4 24V Set + Generator	10016770	200x70x28	0,15	668,00 €	794,92 €	
inkl. TPC 400A Shunt						
inkl. TPC 4 Distribution Box 24V + Gen.						
inkl. Interface MK2.2b mod.						
inkl. 5m Anschlussleitung RJ45						
inkl. D-Sub 9-polig 0,5m Kabel B/S						
inkl. 5m Anschlussleitung RJ45						
inkl. D-Sub 9-polig 0,5m Kabel B/S						
Remotesteuerung Brennstoffzelle - Batteriekapazität						
	10017450	68x42x20	0,05	57,70 €	68,66 €	
onDuty LE, Bluetooth Dongle						
	10017550		0,05	50,00 €	59,50 €	
Bluetooth Modul onDuty LE-T, Temperatur						
	10017590		0,05	65,00 €	77,35 €	
Bluetooth Modul onDuty LE-W, Wasser						
	10017600		0,05	65,00 €	77,35 €	
Bypass Lader 12V/3A						
	10018870		0,1	24,37 €	29,00 €	
Remotesteuerung Brennstoffzelle - Batteriekapazität						
	10017450		0,2	57,50 €	68,43 €	

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Accusysteme TransWatt GmbH · Goerferweg 41 · 94044 Seest.

Artikel	Art Nr.	LxBxH (mm)	kg	Netto	Brutto	
				ohne MwSt.	inkl. MwSt.	
Sicherungen						
	Sicherungshalter für MIDI-fuse Sicherungen					
	23 A Sicherung MIDI-Fuse, 32V	10012970	30x42x12	-	17,18 €	20,44 €
	30 A Sicherung MIDI-Fuse, 32V	10015640	30x42x12	-	3,20 €	3,81 €
	40 A Sicherung MIDI-Fuse, 32V	10018970	30x42x12	-	5,20 €	6,19 €
	50 A Sicherung MIDI-Fuse, 32V	10015650	30x42x12	-	5,20 €	6,19 €
	60 A Sicherung MIDI-Fuse, 32V	10018170	30x42x12	-	5,20 €	6,19 €
	200 A Sicherung MIDI-Fuse, 32V	10012960	30x42x12	-	5,20 €	6,19 €
		V0004450	30x42x12	-	5,20 €	6,19 €
	Sicherungshalter für Megafuse Sicherungen					
	60A Sicherung MEGA-Fuse, 32V	G1003416	97x39x39	-	13,20 €	15,71 €
	80A Sicherung MEGA-Fuse, 32V	G1004267	9x67x19	-	3,00 €	3,57 €
	100A Sicherung MEGA-Fuse, 32V	G1003617	9x67x19	-	3,00 €	3,57 €
	125A Sicherung MEGA-Fuse, 32V	G1003417	9x67x19	-	3,00 €	3,57 €
	200A Sicherung MEGA-Fuse, 32V	G1003612	9x67x19	-	3,00 €	3,57 €
	225A Sicherung MEGA-Fuse, 32V	G1003418	9x67x19	-	3,00 €	3,57 €
	250A Sicherung MEGA-Fuse, 32V	G1003662	9x67x19	-	3,00 €	3,57 €
	300A Sicherung MEGA-Fuse, 32V	G1003419	9x67x19	-	3,00 €	3,57 €
	400A Sicherung MEGA-Fuse, 32V	G1003520	9x67x19	-	4,80 €	5,71 €
	500A Sicherung MEGA-Fuse, 32V	G1003611	9x67x19	-	5,00 €	5,95 €
	125A Sicherung, Megafuse, 58V		9x67x19	-	20,00 €	23,80 €
	200A Sicherung, Megafuse, 58V	V0004840	9x67x19	-	20,00 €	23,80 €
	250A Sicherung, Megafuse, 58V		9x67x19	-	20,00 €	23,80 €
	300A Sicherung, Megafuse, 58V		9x67x19	-	20,00 €	23,80 €
Aderleitung						
	Aderleitung H01N2-D 6mm ²	8234600		-	1,38 €	1,64 €
	Aderleitung H01N2-D 10mm ²	7888080		-	1,54 €	1,83 €
	Aderleitung H01N2-D 16mm ²	10011200		-	1,70 €	2,02 €
	Aderleitung H01N2-D 25mm ²	10008570	N/A	-	4,80 €	5,71 €
	Aderleitung H01N2-D 35mm ²	10005530	N/A	-	4,66 €	5,55 €
	Aderleitung H01N2-D 50mm ²	10005540	N/A	-	8,80 €	10,47 €
	Aderleitung H01N2-D 70mm ²	01563330	N/A	-	14,30 €	17,02 €
	Gummischlauchleitung H07RN-F 95mm ²	0530110	N/A	-	15,80 €	18,80 €
Andere Kabeltypen bitte Anfragen						
Kabelschuhe						
	Quetschkabelschuh 35mm ² Bohrung M8	06579190	N/A	-	0,55 €	0,65 €
	Quetschkabelschuh 35mm ² Bohrung M10	06570620	N/A	-	0,55 €	0,65 €
	Quetschkabelschuh 50mm ² Bohrung M8	07128130	N/A	-	0,80 €	0,95 €
	Quetschkabelschuh 50mm ² Bohrung M10	07128210	N/A	-	0,80 €	0,95 €
	Quetschkabelschuh 70mm ² Bohrung M8	G1002730	N/A	-	1,50 €	1,79 €
	Quetschkabelschuh 70mm ² Bohrung M10	06553070	N/A	-	1,50 €	1,79 €
	Quetschkabelschuh 95mm ² Bohrung M8	00997240	N/A	-	2,20 €	2,62 €
	Quetschkabelschuh 95mm ² Bohrung M10	10014810	N/A	-	2,20 €	2,62 €
Andere Kabelschuhe, Stoßverbinder udgl. bitte Anfragen						
Montagezubehör						
	Spoiler für Solarmodule, 55cm lang, 2 Stk	S0000230	600x130x60	1,3	41,18 €	49,00 €
	Spoiler für Solarmodule, 68cm lang, 2 Stk	S0000160	720x130x60	1,3	46,22 €	55,00 €
	Spoiler für Solarmodule, Eckprofil, 4 Stk	S0000370	190x190x60	1,4	41,18 €	49,00 €
	Dachdurchführung mit einem Eingang	S000140	120x65x40	0,1	10,84 €	12,90 €
	Dachdurchführung mit zwei Eingängen	S000150	120x110x40	0,1	12,52 €	14,90 €
	DEKALIN DEKASYL MS-5 weiß, 290ml	10016020		0,5	21,90 €	26,06 €
	(+) Verteilung im Sicherungskasten AP Haubenverteiler mit Reihen-Sicherungsklemmen für 17 Sicherungskreise	10016520	211x140x80	1,2	186,00 €	221,34 €
	(+) Verteilung im Sicherungskasten AP Haubenverteiler mit Reihen-Sicherungsklemmen für 10 Sicherungskreise		155x145x90	1	135,00 €	160,65 €
	Batterie Trennschalter 100A	10017640	100x80x59		14,25 €	16,96 €
	Batterieschalter 600A Dauerbelastung Blue Sea System	10018390	72x72x78		88,11 €	104,85 €
	Batterieschalter 300A Dauerbelastung Blue Sea System	10018400	72x72x79		29,42 €	35,01 €
	Exide AGM Batterie EP 450 12V/50Ah	10017670	260x173x206	19	217,65 €	259,00 €
	Exide AGM Batterie EP 900 12V/100Ah	10017680	330x173x240	32	268,07 €	319,00 €
	Batterie-Schnellverbinderset rot und blau	10018460			15,08 €	17,94 €

Kleinmengenzuschlag bei Bestellungen unter 100,- €
 Kabelkonfektionierung auf Anfrage

2018-Q4



Accusysteme TransWatt GmbH · Conterweg 41 · 59884 Soest

Transwatt Solar Platten mit Alu-Rahmen

Transwatt Solar-Panels 80 Wp Monocrystallin	10019100	1000x515x35	7,5	127,00 €	151,13 €
Transwatt Solar-Panels 100 Wp Monocrystallin	10019090	1190x545x35	8	159,00 €	189,21 €
Transwatt Solar-Panels 150 Wp Monocrystallin	10019110	1495x668x35	11	238,00 €	283,22 €

Transwatt Solar Semi-Flex



Transwatt Semi-Flex TW40 Wp Back-Contact		400x540x3	0,5	108,40 €	129,00 €
Transwatt Semi-Flex TW75 Wp Back-Contact		750x540x3	0,75	192,44 €	229,00 €
Transwatt Semi-Flex TW110 Wp Back-Contact		1050x540x3	1,2	251,26 €	299,00 €
Transwatt Semi-Flex TW135 Wp Back-Contact		1305x540x3	2,1	301,68 €	359,00 €
Transwatt Semi-Flex TW150 Wp Back-Contact		1430x540x3	2,9	335,29 €	399,00 €

Art Nr. LxBxH (mm) á Platte Set kg Netto Brutto

Solar Sets










Bestehend aus Solarplatte, Solarregler, Dachdurchführung, Solarkabel mit Stecker, Spoiler und Kleber



Solar-Set 80 Wp 1x 80Wp Mono. Solarplatte)	10017910	1000x515x35	11	503,36 €	599,00 €
Solar-Set 100 Wp (2x 50Wp Mono. Solarplatten)	10018990	630x545x25	13	607,69 €	723,15 €
Solar-Set 100 Wp (1x 100Wp Mono. Solarplatte)	10017920	1190x545x35	12	587,40 €	699,01 €
Solar-Set 140 Wp (1x 140Wp Poly. Solarplatte)	10017990	1480x673x35	18	681,69 €	811,21 €
Solar-Set 150 Wp (1x 150Wp Mono. Solarplatte)	10019310	1495x668x35	19	780,67 €	929,00 €
Solar-Set 160 Wp (2x 80Wp Mono. Solarplatten)	10017930	1005x540x35	18	922,69 €	1.098,00 €
Solar-Set 200 Wp (2x 100Wp Mono. Solarplatten)	10017940	1195x545x35	21	1.091,60 €	1.299,00 €
Solar-Set 280 Wp (2x 140Wp Poly. Solarplatten)	10017950	1480x673x35	35	1.197,74 €	1.425,31 €
Solar-Set 300 Wp (2x 150Wp Mono. Solarplatten)	10019320	1495x668x35	39	1.477,31 €	1.758,00 €
Solar-Set 420 Wp (3x 140Wp Poly. Solarplatten)	10018500	1480x673x35	50	1.593,54 €	1.896,31 €
Solar-Set 450 Wp (3x 150Wp Mono. Solarplatten)	10019330	1495x668x35	58	2.099,16 €	2.498,00 €



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Artikel	Art Nr.	LxBxH (mm)	kg	Netto	Brutto	
Votronic Automatic Charger						
				ohne MwSt.	inkl. MwSt.	
	Automatic Charger 12V					
	Automatic Charger Pb 1215 SMT 2B - Ausführung A	3100	205x160x71	1,25	228,49 €	271,90 €
	Automatic Charger Pb 1220 SMT 2B - Ausführung A	3101	205x160x71	1,3	264,71 €	315,00 €
	Automatic Charger Pb 1225 SMT 2B - Ausführung A	3102	205x160x71	1,3	298,82 €	355,60 €
	Automatic Charger Pb 1230 SMT 2B - Ausführung A	3114	205x160x71	1,4	333,87 €	397,31 €
	Automatic Charger Pb 1240 SMT 3B - Ausführung B	3118	305x160x71	2,35	424,62 €	505,30 €
	Automatic Charger Pb 1250 SMT 3B - Ausführung B	L0000080	305x160x71	2,4	478,32 €	569,20 €
	Automatic Charger Pb 1260 SMT 3B - Ausführung B	L00000440	305x160x71	2,5	536,89 €	638,90 €
	Automatic Charger Pb 1280 SMT 2B - Ausführung c	3131	305x265x90	3,9	732,27 €	871,40 €
	Automatic Charger PB 1280 SMT Li	3289	305x265x90	3,9	789,33 €	939,30 €
	Automatic Charger 24V					
	Automatic Charger Pb 2416 SMT 2B - Ausführung A	6232	205x160x71	1,4	318,66 €	379,21 €
	Automatic Charger Pb 2425 SMT 3B - Ausführung B	6239	305x160x71	2,4	504,03 €	599,80 €
	Automatic Charger Pb 2440 SMT 2B - Ausführung C	6250	305x265x90	3,9	738,66 €	879,00 €
	Fernbedienung für Automatic Charger					
	Fernbedienung S	L0000120	47x85x16		40,25 €	47,90 €
	Temperatur-Sensor 825	L0000050	2m Leitung		17,56 €	20,90 €
Votronic Lichtmaschinen Ladegeräte						
<i>Lieferung des ges. Votronic Programms</i>						
	Lade-Wandler VCC 1224-25 IUoU	3311	160x245x71	1,7	345,88 €	411,60 €
	Lade-Wandler VCC 2424-25 IUoU	L0000160	160x245x71	1,7	279,58 €	332,70 €
	Lade-Wandler VCC 2412-25 IUoU-Li	L0000990	160x245x71	1,35	334,54 €	398,10 €
	Lade-Wandler VCC 2412-45 IUoU-Li	L0000470	160x245x71	1,7	348,66 €	414,91 €
	Lade-Wandler VCC 1212-30 Lithium & Blei	L0000970	160 x 205 x 71	1,3	150,50 €	179,10 €
	Lade-Wandler VCC 1212-50 Lithium & Blei	L0001140	160 x 205 x 71	1,4	272,35 €	324,10 €
	Lade-Wandler VCC 1212-70 Lithium & Blei	L0001170	160 x 245 x 71	1,6	363,53 €	432,60 €
	Lade-Wandler VCC 1212-75 Lithium & Blei - AUSLAUFA	L0000950	160 x 245 x 71	1,6	363,53 €	432,60 €
	Lade-Wandler VCC 1212-90 Lithium & Blei	L0000980	160 x 245 x 71	1,65	419,75 €	499,50 €
Votronic Solar-Regler						
<i>Lieferung des ges. Votronic Programms</i>						
	Solar-Regler SR 140 Duo Dig.	L0000310	131x77x40	0,2	51,60 €	61,40 €
	Solar-Regler SR 220 Duo Dig.	1615	131x77x40	0,2	60,34 €	71,80 €
	Solar-Regler SR 330 Duo Dig.	L0000220	131x77x40	0,2	75,88 €	90,30 €
	Solar-Regler SR 530 Duo Dig.	1625	131x77x40	0,2	113,36 €	134,90 €
	Solar-Regler SR 300-24 Duo Dig.	6615	131x77x40	0,2	83,53 €	99,40 €
	Solar-Regler MPP 165 Duo Dig.	L0000240	131x77x40	0,2	84,96 €	101,10 €
	Solar-Regler MPP 250 Duo Dig.	L0000250	131x77x40	0,2	118,32 €	140,80 €
	Solar-Regler MPP 350 Duo Dig.	L0000230	131x77x40	0,3	154,87 €	184,30 €
	Solar-Regler MPP 430 Duo Dig.	L0000180	160x100x71	0,7	190,34 €	226,50 €
	Solar-Regler MPP 480/24 Duo Dig.	L0000140	160x100x71	0,7	280,00 €	333,20 €
Votronic Periphere Geräte // StandBy-Charger						
<i>Lieferung des ges. Votronic Programms</i>						
	StandBy-Charger	L0000880	90x60x38	0,52	23,95 €	28,50 €
	StandBy-Charger 24V	6065	90x60x38	0,52	27,48 €	32,70 €
Votronic Füllstands-Messsysteme						
<i>Lieferung des ges. Votronic Programms</i>						
	Frischwassertankanzeige S	L0000270	29x63x18	-	34,79 €	41,40 €
	Abwassertankanzeige S	L0000280	29x63x18	-	36,13 €	42,99 €
	Fäkaltankanzeige S	L0000800	29x63x18	-	39,08 €	46,51 €
	Tank-Sensor FL	L0001010	N/A	-	38,82 €	46,20 €
	Tankelektrode 12-24K (nach Trinkwasserverordnung DIN	L0000260	N/A	-	50,25 €	59,80 €
	Tankelektrode 15-50 K (nach Trinkwasserverordnung DIN 2001-2)			-	50,25 €	59,80 €
	Batterie-Computer S100	L0000860	80x85x25	-	141,18 €	168,00 €
	Batterie-Computer S200	L0000500	80x85x25	-	161,01 €	191,60 €
	Batterie-Computer S400	L0000130	80x85x25	-	203,45 €	242,11 €
	LCD-Solar-Computer S	L0000190	80x85x25	-	78,32 €	93,20 €
	LCD-Thermometer / Uhr	L000040	80x85x25	-	82,69 €	98,40 €








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Artikel	Art Nr.	LxBxH (mm)	kg	Netto	Brutto	
Sterling Lichtmaschinen zu Batterie Ladegeräte				ohne MwSt.	inkl. MwSt.	
<i>Lieferung des ges. Sterling Power Programms</i>						
	A2B-Ladegerät 12V 130A	10014930	250x180x70	2,5	400,76 €	476,90 €
	A2B-Ladegerät 12V 160A	10019130	250x280x70	3,5	445,30 €	529,91 €
	A2B-Ladegerät 12V 200A	10017860	250x280x70	3,5	806,64 €	959,90 €
	A2B-Ladegerät 12V 300A	AB12300	370x288x70	5	702,30 €	835,74 €
	A2B-Ladegerät 12V 400A	AB12400	370x288x70	5	797,50 €	949,03 €
	A2B-Ladegerät 12V 80A	10014890	250x180x70	2,5	352,86 €	419,90 €
	A2B-Ladegerät 24V 100A	AB24100	250x280x70	3,5	523,70 €	623,20 €
	A2B-Ladegerät 24V 80A	AB2480	250x280x70	3,5	392,80 €	467,43 €
	Fernbedienung für AB1280, AB12130, AB12300, AB12400, AB2480, AB24200	ABNRC	110x70	0,5	119,00 €	141,61 €
	Fernbedienung inkl. 2 Shunts für A2B-Ladegerät AB12160, AB12210, AB24100	ABRC	170x90	0,5	238,00 €	283,22 €
Sterling Batterie zu Batterie Ladegeräte						
<i>Lieferung des ges. Sterling Power Programms</i>						
	B2B-Ladegerät 12V in / out 60A	BB1260	200x270x70	3	410,60 €	488,61 €
	B2B-Ladegerät 24V in / out 35A	BB2435	200x270x70	3	410,60 €	488,61 €
	Fernbedienung mit Anzeige für B2B-Ladegeräte BB1250, 2430, 122450, 241250	BBCRC	170x90x40	0,3	95,20 €	113,29 €
	B2B-Ladegerät wasserdicht 12V in / out 25A	BBW1220	145x110x120	3	249,90 €	297,38 €
	B2B Ladegerät wasserdicht 12V in / 24V out 35A	BBW1224	145x110x120	3	249,90 €	297,38 €

2018-Q4

Telair

Artikel	Art Nr.	LxBxH (mm)	kg	Netto	Brutto	
Telair Gas Generatoren						
	TG 480 LPG GAS Generator 12V-20A	930200	565x380x250	19	2.230,25 €	2.654,00 €
	TG 480 MEF, LPG GAS Generator 12V-20A auswählbare Stromerzeugung dauernd oder variabel, Betrieb im Hochgebrige 2300m	T0000100	565x380x250	19	2.496,64 €	2.971,00 €
	TG 600 MEF, LPG GAS Generator 12V-25A auswählbare Stromerzeugung dauernd oder variabel, Betrieb im Hochgebrige 2300m	T0000110	565x380x250	19	2.754,62 €	3.278,00 €
	TIG 3000G, 3,0 kW mit automatischem Bedienteil und Bluetooth Schnittstelle	906500	501x260x382	52,5	3.530,25 €	4.201,00 €
	TIG 3000B, 3,0 kW mit automatischem Bedienteil und Bluetooth Schnittstelle	906600	501x260x382	51,8	3.190,76 €	3.797,00 €
	TIG 3000D, 2,8 kW mit automatischem Bedienteil und Bluetooth Schnittstelle	906330	585x410x470	78	5.227,73 €	6.221,00 €
	Energy 2510G, 2,5 kW mit automatischem Bedienteil	905871	295x555x385	60	3.357,98 €	3.996,00 €
	Energy 2510B, 2,5 kW, mit automatischem Bedienteil	905850	295x555x385	56	2.894,96 €	3.445,00 €
	Energy 2510D, 2,2 kW mit automatischem Bedienteil	T0000020	380x660x41	98	4.746,22 €	5.648,00 €
	Energy 4010G, 3,8 kW mit automatischem Bedienteil	T0000010	665x460x345	85	4.910,08 €	5.843,00 €
	Energy 4010B, 3,8 kW mit automatischem Bedienteil	905860	665x460x345	82	4.558,82 €	5.425,00 €
	Energy 4010D, 3,4 KVA mit automatischem Bedienteil	T0000030	390x690x410	110	5.828,57 €	6.936,00 €
	Energy 8012G, 70A /13,5V DC mit automatischem Bedienteil	905885	501x265x382	52	2.807,56 €	3.341,00 €
	Dieselfilter FD für Telair Diesel-Generatoren	T0000120			35,29 €	42,00 €
	Elektrische Diesel-Kraftstoffpumpe PEC für Telair Diesel Generatoren	T0000130			148,74 €	177,00 €
	Schalldämpfer TelAir 4010 G+B	T0000050			144,54 €	172,00 €









Artikel	Art Nr.	Kälteleistung	Heizleistun	Stromaufnahme	Netto	Brutto	
Telair Automatische Klimaanlage "Silent" mit Wärmepumpe und Luftverteiler							
	Silent 5400H mit Ferbedienung mit Wärmepumpe	T0000140	5.800 kW 1,70 kW	5.900 kW 1,75 kW	650W 230V/Hz50	1.423,53 €	1.694,00 €
	Silent 7400H mit Ferbedienung mit Wärmepumpe	T0000150	7.500 BTU 2,20 kW	7.700 kW 2,30 kW	920W 230V/50Hz	1.552,94 €	1.848,00 €
	Silent 8400H mit Ferbedienung mit Wärmepumpe	T0000160	8.400 BTU 2,46 kW	8.500 BTU 2,50 kW	920W 230V/50Hz	1.636,13 €	1.946,99 €




Artikel	Art Nr.	Kälteleistung	Heizleistung	Stromaufnahme	Netto	Brutto	
Telair Automatische Klimaanlage "Dual Clima" mit Wärmepumpe, Luftverteiler und Diffusor-Beleuchtung							
	DualClima 8400H mit Ferbedienung mit Wärmepumpe	T0000170	8.400 BTU 2,46 kW	8.500 BTU 2,50 kW	920W 230V/50Hz	1.728,57 €	2.057,00 €
	DualClima 12400H mit Ferbedienung mit Wärmepumpe	T0000180	10.500 BTU 3,10 kW	10.900 BTU 3,20 kW	1.600W 230V/50Hz	2.095,80 €	2.494,00 €

2018-Q4




Artike	Art Nr.	LxBxH (mm)	kg
Fischer Panda Diesel Generatoren			
<i>Lieferung des ges. Fischer Panda Programms</i>			
	Panda 5000i PVMV-N , 0-4,0 kW / 5,0 KVA	0000279	9.677,00 € 11.515,63 €
	Panda 8000i PVMV-N, 0-6,4 kW / 8,0 KVA	F0000870	13.706,00 € 16.310,14 €
	Panda 10.000i PVMV-N, 0-6,4 kW / 8,0 KVA	0013224	15.253,00 € 18.151,07 €
	Panda 15.000i PVMV-N 0-12 kW / 15 KVA	0000280	17.987,00 € 21.404,53 €
	AGT 4000-12 PVMV-N, 3,2 kW	0014761	8.995,00 € 10.704,05 €
AGT 4000-24 PVMV-N, 3,2 kW	0015453	9.100,00 € 10.829,00 €	
	Panda 5000i PVK-U , 0-4,0 kW / 5,0 KVA	F0000680	10.645,00 € 12.667,55 €
	Panda 8000i PVK-U, 0-6,4 kW / 8,0 KVA	0015531	15.076,00 € 17.940,44 €
	Panda 10.000i PVK-U, 0-6,4 kW / 8,0 KVA	0013502	16.778,00 € 19.965,82 €
	Panda 15.000i PVK-U 0-12 kW / 15 KVA	0005532	19.785,00 € 23.544,15 €
	AGT 4000-12 PVK-U, 3,2 kW		9.941,00 € 11.829,79 €
AGT 4000-24 PVK-U, 3,2 kW	0015473	9.985,00 € 11.882,15 €	
	Panda 5000i PVK-UK , 0-4,0 kW / 5,0 KVA**	F0000780	11.923,00 € 14.188,37 €
	Panda 8000i PVK-UK, 0-6,4 kW / 8,0 KVA **	0015516	16.885,00 € 20.093,15 €
	Panda 10.000i PVK-UK, 0-6,4 kW / 8,0 KVA**	0005535	18.791,00 € 22.361,29 €
	Panda 15.000i PVK-UK 0-12 kW / 15 KVA**	0015522	22.118,00 € 26.320,42 €
	AGT 4000-12 PVK-UK, 3,2 kW **		11.100,00 € 13.209,00 €
AGT 4000-24 PVK-UK, 3,2 kW **		11.212,00 € 13.342,28 €	
	Panda 5000i.Neo PMS , 0-4,0 kW / 5,0 KVA*	0000227	5.880,00 € 6.997,20 €
	Panda 5000i PMS , 0-4,0 kW / 5,0 KVA*	0000176	8.783,00 € 10.451,77 €
	Panda 8000i PMS, 0-6,4 kW / 8,0 KVA*	0000183	10.830,00 € 12.887,70 €
	Panda 10.000i PMS, 0-6,4 kW / 8,0 KVA*	0000181	11.980,00 € 14.256,20 €
	Panda 15.000i PMS 0-12 kW / 15 KVA*	0000188	14.798,00 € 17.609,62 €
	AGT 4000-12 PMS, 3,2 kW*	0004934	8.113,00 € 9.654,47 €
AGT 4000-24 PMS, 3,2 kW*	0000352	8.212,00 € 9.772,28 €	
Fischer Panda Dachkühler			
<i>Lieferung des ges. Fischer Panda Programms</i>			
	RD-D, Dachkühler DC RD1.2	0000427	841,00 € 1.000,79 €
	RD-D, Dachkühler DC RD2.2	0022841	1.649,00 € 1.962,31 €
	RD-D, Dachkühler DC RD3.2	0000426	1.738,00 € 2.068,22 €

				kg			Netto	Brutto
							ohne MwSt.	inkl. MwSt.
		hwxwd	c-e	e	VE	kg		
INVERTERS 120VAC								
120VAC/60Hz Sinewave								
	Phoenix Inverter 12000							
	Phoenix 12/250 VE.Direct NEMA 5-15R socket	PIN122510500	86 x 165 x 260	✓		3	96,00 €	114,24 €
	Phoenix 12/350 NEMA 5-15R socket	PIN012351110	72 x 155 x 237	✓		3,5	73,00 €	86,87 €
	Phoenix 12/375 VE.Direct NEMA 5-15R socket	PIN123750500	86 x 165 x 260	✓		3	124,00 €	147,56 €
	Phoenix 12/500 VE.Direct NEMA 5-15R socket	PIN125010500	86 x 165 x 260	✓		3	180,00 €	214,20 €
	Phoenix 12/800 VE.Direct NEMA 5-15R socket	PIN121800500	105 x 216 x 305	✓		5,5	280,00 €	333,20 €
	Phoenix 12/1200 VE.Direct NEMA 5-15R socket	PIN122120500	117 x 232 x 362	✓★		8,5	410,00 €	487,90 €
	Phoenix 12/1200 NEMA 5-15R socket	PIN121220500	104 x 194 x 305	✓		8,5	410,00 €	487,90 €
	NEMA 5-15R							
	Phoenix 24/250 VE.Direct NEMA 5-15R socket	PIN242510500	86 x 165 x 260	✓		3	96,00 €	114,24 €
	Phoenix 24/375 VE.Direct NEMA 5-15R socket	PIN243750500	86 x 165 x 260	✓		3	124,00 €	147,56 €
	Phoenix 24/500 VE.Direct NEMA 5-15R socket	PIN245010500	86 x 165 x 260	✓		3	180,00 €	214,20 €
	Phoenix 24/800 VE.Direct NEMA 5-15R socket	PIN241800500	104 x 194 x 305	✓		6,5	280,00 €	333,20 €
	Phoenix 24/1200 VE.Direct NEMA 5-15R socket	PIN242120500	117 x 232 x 327	✓		7,4	410,00 €	487,90 €
	Phoenix Inverter 12/3000							
	Phoenix 48/250 VE.Direct NEMA 5-15R socket	PIN482510500	86 x 165 x 260	✓		3	112,00 €	133,28 €
	Phoenix 48/375 VE.Direct NEMA 5-15R socket	PIN483750500	86 x 165 x 260	✓		3	140,00 €	166,60 €
	Phoenix 48/500 VE.Direct NEMA 5-15R socket	PIN485010500	86 x 165 x 260	✓		3	202,00 €	240,38 €
	Phoenix 48/800 VE.Direct NEMA 5-15R socket	PIN481800500	105 x 216 x 305	✓		5,5	300,00 €	357,00 €
	Phoenix 48/800 NEMA 5-15R socket	PIN488010500	104 x 194 x 305	✓		6,5	243,00 €	289,17 €
	Phoenix 48/1200 VE.Direct NEMA 5-15R socket	PIN482120500	117 x 232 x 327	✓		7,4	440,00 €	523,60 €
	Phoenix Inverter 12/3000	PIN123020100	362 x 258 x 218	✓	✓	18	1.236,00 €	1.470,84 €
	Phoenix Inverter 24/3000	PIN243020100	362 x 258 x 218	✓	✓	18	1.236,00 €	1.470,84 €
	Phoenix Inverter 12/3000							
INVERTER/CHARGERS 120VAC								
120VAC/60Hz Sinewave								
	MultiPlus							
	MultiPlus C 12/2000/80-50 120V	CMP122020100	520 x 255 x 125	✓	✓	13	1.177,00 €	1.400,63 €
	MultiPlus C 24/2000/50-50 120V	CMP242020100	520 x 255 x 125	✓	✓	13	1.177,00 €	1.400,63 €
	MultiPlus 12/3000/120-50 120V	PMP123021102	362 x 258 x 218	✓	✓	18	1.454,00 €	1.730,26 €
	Quattro							
	Quattro 12/5000/200-100/100 120V	QUA125021100	470 x 350 x 280	✓	✓	34	3.442,00 €	4.095,98 €
	MultiPlus 24/3000/70-50 120V	PMP243021102	362 x 258 x 218	✓	✓	18	1.454,00 €	1.730,26 €
	Quattro 24/5000/120-100/100 120V	QUA245023110	444 x 328 x 240	✓	✓	30	2.878,00 €	3.424,82 €
	Quattro 48/3000/35-50/50 120V	QUA483021100	362 x 258 x 218	✓	✓	18	1.890,00 €	2.249,10 €
	Quattro 48/5000/70-100/100 120V	QUA485021100	444 x 328 x 240	✓	✓	30	2.590,00 €	3.082,10 €
	Quattro 48/10000/140-100/100 120V VE.Bus	QUA483100100	572 x 488 x 344	✓★	✓	58	3.977,00 €	4.732,63 €
	Quattro							
BLUE SMART BATTERY CHARGERS: IP 65 waterproof 120VAC								
1 output, natural convection cooling. With NEMA 5-15R plug								
	Blue Smart IP65 Charger 12/7 + DC connector	BPC120731104R	1,9 x 3,8 x 7,5	✓		2	110,00 €	130,90 €
	Blue Smart IP65 Charger 12/10 + DC connector	BPC121031104R	2,4 x 4,1 x 7,5	✓		2	130,00 €	154,70 €
	Blue Smart IP65 Charger 12/15 + DC connector	BPC121531104R	2,4 x 4,1 x 7,5	✓		2	150,00 €	178,50 €
	Blue Smart IP65 Charger 24/8 + DC connector	BPC240831104R	2,4 x 4,1 x 7,5	✓		2	150,00 €	178,50 €
BATTERY CHARGERS: waterproof 120VAC								
120VAC/45-65Hz IP65								
1 output. With NEMA 5-15R plug								
	Blue Power Charger							
	Blue Power 12/7 IP65 Waterproof (1)	BPC012007110	43 x 80 x 155	✓		0,85	105,00 €	124,95 €
	Blue Power 24/12 IP65 Waterproof (1)	BPC024012110	47 x 99 x 193	✓		1,4	256,00 €	304,64 €
BATTERY CHARGERS: IP20 120VAC								
90-130VAC/45-65Hz or 125-175VDC IP20								
1 output, natural convection cooling. With NEMA 5-15R plug								
	Blue Power Charger 12/7 IP20 (1)	BPC120706100	60 x 90 x 210	✓		1,3	110,00 €	130,90 €

BATTERY CHARGERS Microprocessor controlled		kg	Netto	Brutto		
		kg	ohne MwSt.	inkl. MwSt.		
	180-265VAC/45-65Hz or 250-350VDC 1 output, natural convection cooling. With CEE 7/16 Plug (Europlug) Automotive IP65 Charger 6V/12V-1,1A (includes DC connector with clamps, eyelets and cigarette plug) BPC120180034R	42 x 61 x 185	✓	0,6	40,00 €	47,60 €
	Automotive IP65 Charger 12V/4A-12V/1A (includes DC connector with clamps, eyelets and cigarette plug) BPC120480034R	42 x 61 x 185	✓	0,6	47,00 €	55,93 €
	180-265VAC/45-65Hz or 250-350VDC 1 output, natural convection cooling. With CEE 7/7 Plug (Schuko). (includes DC connector with clamps and M8 eyelets) Blue Power IP65 Charger 12/4 + DC connector BPC120431064R	47 x 95 x 190	✓	0,9	75,00 €	89,25 €
	Blue Power IP65 Charger 12/5 + DC connector BPC120530064R	47 x 95 x 190	✓	0,9	79,00 €	94,01 €
	Blue Power IP65 Charger 12/7 + DC connector BPC120730064R	47 x 95 x 190	✓	0,9	110,00 €	130,90 €
	Blue Smart IP65 Charger 12/4 + DC connector BPC120431064R	47 x 95 x 190	✓	0,9	75,00 €	89,25 €
	Blue Smart IP65 Charger 12/5 + DC connector BPC120531064R	47 x 95 x 190	✓	0,9	79,00 €	94,01 €
	Blue Smart IP65 Charger 12/7 + DC connector BPC120731064R	47 x 95 x 190	✓	0,9	110,00 €	130,90 €
	Blue Smart IP65 Charger 12/10 + DC connector BPC121031064R	60 x 105 x 190	✓	0,9	130,00 €	154,70 €
	Blue Smart IP65 Charger 12/15 + DC connector BPC121531064R	60 x 105 x 190	✓	0,9	150,00 €	178,50 €
	Blue Smart IP65 Charger 24/5 + DC connector BPC240531064R	47 x 95 x 190	✓	0,9	110,00 €	130,90 €
	Blue Smart IP65 Charger 24/8 + DC connector BPC240831064R	60 x 105 x 190	✓	0,9	150,00 €	178,50 €
Accessories for the the Blue Power IP65 Charger						
	M6 eyelet connector (with 30A ATO fuse) BPC900100004		✓		6,00 €	7,14 €
	M8 eyelet connector (with 30A ATO fuse) BPC900110014		✓		6,00 €	7,14 €
	2 meter extension cable BPC900200004		✓		8,00 €	9,52 €
	12 Volt plug (cigarette plug) BPC900300004		✓		13,00 €	15,47 €
	Clamp connector (with 30A ATO fuse) BPC900400004		✓		12,00 €	14,28 €
	Battery Indicator Panel (M8 eyelet connector / 30A) BPC900110114		✓		21,00 €	24,99 €
	Battery Indicator Eyelet (M8 eyelet / 30A ATO fuse) BPC900120114		✓		13,00 €	15,47 €
	Rubber bumper for IP65 Charger 12/10, 12/15, 24/8 BPC920100100		✓		6,00 €	7,14 €
	Wall Mount for IP65 Charger 12/10, 12/15, 24/8 BPC920100200		✓★		5,00 €	5,95 €
	180-265VAC/45-65Hz or 250-350VDC 1 output, natural convection cooling. With CEE 7/7 Plug (Schuko) IP22					
	Blue Smart IP22 Charger 12/15 (1) BPC121542002	235 x 108 x 65	✓	1,4	140,00 €	166,60 €
	Blue Smart IP22 Charger 12/15 (3) BPC121544002	235 x 108 x 65	✓	1,4	160,00 €	190,40 €
	Blue Smart IP22 Charger 12/20 (1) BPC122042002	235 x 108 x 65	✓	1,4	168,00 €	199,92 €
	Blue Smart IP22 Charger 12/20 (3) BPC122044002	235 x 108 x 65	✓	1,4	190,00 €	226,10 €
	Blue Smart IP22 Charger 12/30 (1) BPC123042002	235 x 108 x 65	✓	1,4	200,00 €	238,00 €
	Blue Smart IP22 Charger 12/30 (3) BPC123044002	235 x 108 x 65	✓	1,4	227,00 €	270,13 €
	Blue Smart IP22 Charger 24/8 (1) BPC240842002	235 x 108 x 65	✓	1,4	140,00 €	166,60 €
	Blue Smart IP22 Charger 24/12 (1) BPC241242002	235 x 108 x 65	✓	1,4	172,00 €	204,68 €
	Blue Smart IP22 Charger 24/16 (1) BPC241642002	235 x 108 x 65	✓	1,4	205,00 €	243,95 €
	Blue Smart IP22 Charger 24/16 (3) BPC241644002	235 x 108 x 65	✓	1,4	233,00 €	277,27 €


BATTERY CHARGERS: IP65 / IP67

180-265VAC/45-65Hz
1 output. With CEE 7/7 Plug (Schuko)
IP65 / IP67







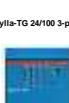



	Blue Smart IP67 Charger 12/7 (1) BPC120713006	85 x 211 x 60	✓	1,8	105,00 €	124,95 €
	Blue Smart IP67 Charger 12/13 (1) BPC121313006	85 x 211 x 60	✓	1,8	130,00 €	154,70 €
	Blue Smart IP67 Charger 12/17 (1) BPC121713006	99 x 219 x 65	✓	2,4	143,00 €	170,17 €
	Blue Smart IP67 Charger 12/25 (1) BPC122513006	99 x 219 x 65	✓	2,4	186,00 €	221,34 €
	Blue Smart IP67 Charger 12/25 (1+Si) BPC122514006	99 x 219 x 65	✓	2,4	217,00 €	258,23 €
	Blue Smart IP67 Charger 24/5 (1) BPC240513006	85 x 211 x 60	✓	1,8	105,00 €	124,95 €
	Blue Smart IP67 Charger 24/8 (1) BPC240813006	99 x 219 x 65	✓	2,4	143,00 €	170,17 €
	Blue Smart IP67 Charger 24/12 (1) BPC241213006	99 x 219 x 65	✓	2,4	186,00 €	221,34 €
	Blue Smart IP67 Charger 24/12 (1+Si) BPC241214006	99 x 219 x 65	✓	2,4	217,00 €	258,23 €

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











200-265V AC/65-65Hz or 250-350VDC
IP43




	Phoenix Smart IP43 Charger 12/30 (1+1) PSC123051085	180 x 249 x 100	✓★	3,5	December	400,00 €	476,00 €
	Phoenix Smart IP43 Charger 12/30 (3) PSC123053085	180 x 249 x 100	✓★	3,5	December	430,00 €	511,70 €
	Phoenix Smart IP43 Charger 12/50 (1+1) PSC125051085	180 x 249 x 100	✓★	3,5	December	510,00 €	606,90 €
	Phoenix Smart IP43 Charger 12/50 (3) PSC125053085	180 x 249 x 100	✓★	3,5	December	540,00 €	642,60 €
	Phoenix Smart IP43 Charger 24/16 (1+1) PSC241651085	180 x 249 x 100	✓★	3,5	December	400,00 €	476,00 €
	Phoenix Smart IP43 Charger 24/16 (3) PSC241653085	180 x 249 x 100	✓★	3,5	December	430,00 €	511,70 €
	Phoenix Smart IP43 Charger 24/25 (1+1) PSC241653085	180 x 249 x 100	✓★	3,5	December	510,00 €	606,90 €
	Phoenix Smart IP43 Charger 24/16 (3) PSC241653085	180 x 249 x 100	✓★	3,5	December	540,00 €	642,60 €
	Mains Cord CEE 7/7 for Smart IP43 Charger 2m ADA010100100		✓★		December	10,00 €	11,90 €
	Mains Cord UK for Smart IP43 Charger 2m ADA010100200		✓★		December	10,00 €	11,90 €
	Mains Cord AU/NZ for Smart IP43 Charger 2m ADA010100300		✓★		December	10,00 €	11,90 €

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					kg	Netto	Brutto
						ohne MwSt.	inkl. MwSt.
BATTERY CHARGERS: analog control							
Universal input 90-265VAC/45-65Hz, or 90-400VDC							
		hxwxd	C#	e	kg		
3x full current output							
	Centaur Charger 12/20 (3)	CCH012020000	355 x 215 x 110	✓	3,8	360,00 €	428,40 €
	Centaur Charger 12/30 (3)	CCH012030000	355 x 215 x 110	✓	3,8	400,00 €	476,00 €
	Centaur Charger 12/40 (3)	CCH012040000	426 x 239 x 135	✓	5	490,00 €	583,10 €
	Centaur Charger 12/50 (3)	CCH012050000	426 x 239 x 135	✓	5	510,00 €	606,90 €
	Centaur Charger 12/60 (3)	CCH012060000	426 x 239 x 135	✓	5	530,00 €	630,70 €
	Centaur Charger 12/80 (3)	CCH012080000	505 x 255 x 130	✓	12	880,00 €	1.047,20 €
	Centaur Charger 12/100 (3)	CCH012100000	505 x 255 x 130	✓	12	1.075,00 €	1.279,25 €
	Centaur Charger 24/16 (3)	CCH024016000	355 x 215 x 110	✓	3,8	442,00 €	525,98 €
	Centaur Charger 24/30 (3)	CCH024030000	426 x 239 x 135	✓	5	618,00 €	735,42 €
	Centaur Charger 24/40 (3)	CCH024040000	505 x 255 x 130	✓	12	808,00 €	961,52 €
Centaur Charger 24/60 (3)	CCH024060000	505 x 255 x 130	✓	12	924,00 €	1.099,56 €	
BATTERY CHARGERS: microprocessor control							
Universal input 90-265VAC/45-65Hz, or 90-400VDC							
2x full current output + 1x 4A output							
	Phoenix Charger 12/30 (2+1)	PCH012030001	350 x 200 x 108	✓	3,8	484,00 €	575,96 €
	Phoenix Charger 12/50 (2+1)	PCH012050001	350 x 200 x 108	✓	3,8	647,00 €	769,93 €
	Phoenix Charger 24/16 (2+1)	PCH024016001	350 x 200 x 108	✓	3,8	484,00 €	575,96 €
	Phoenix Charger 24/25 (2+1)	PCH024025001	350 x 200 x 108	✓	3,8	647,00 €	769,93 €
BATTERY CHARGERS: microprocessor control							
230VAC and 400VAC/45-65Hz, or 180-400VDC							
1x full current output + 1x 4A output							
	Skylla IP44 12/60 (1+1) 90-265VAC	SKY012060000	401 x 300 x 165	✓	6	790,00 €	940,10 €
	Skylla IP44 12/60 (3) 90-265VAC	SKY012060100	401 x 300 x 165	✓	6	870,00 €	1.035,30 €
	Skylla IP44 24/30 (1+1) 90-265VAC	SKY024030000	401 x 300 x 165	✓	6	790,00 €	940,10 €
	Skylla IP44 24/30 (3) 90-265VAC	SKY024030100	401 x 300 x 165	✓	6	870,00 €	1.035,30 €
	Skylla-TG 24/30 (1+1)	SDTG2400301	365 x 250 x 147	✓	5,5	707,00 €	841,33 €
	Skylla-TG 24/50 (1+1)	SDTG2400501	365 x 250 x 147	✓	5,5	765,00 €	910,35 €
	Skylla-TG 24/80 (1+1)	SDTG2400801	365 x 250 x 257	✓	10	1.254,00 €	1.492,26 €
	Skylla-TG 24/100 (1+1)	SDTG2401001	365 x 250 x 257	✓	10	1.514,00 €	1.801,66 €
	Skylla-TG 24/50 3-phase (1+1)	STG024050300	365 x 250 x 257	✓	13	1.389,00 €	1.652,91 €
	Skylla-TG 24/100 3-phase (1+1)	STG024100300	515 x 260 x 265	✓	23	2.221,00 €	2.642,99 €
	Skylla-TG 24/30 (1+1) 90-265VAC	SDTG2400303	365 x 250 x 147	✓ GL**	5,5	863,00 €	1.026,97 €
	Skylla-TG 24/50 (1+1) 90-265VAC	SDTG2400503	365 x 250 x 147	✓ GL**	5,5	934,00 €	1.111,46 €
	Skylla-TG 24/100 (1+1) 90-265VAC	SDTG2401003	365 x 250 x 257	✓ GL**	10	1.846,00 €	2.196,74 €
	Skylla-TG 24/30 GMDSS 90-265VAC excl. panel	SDTG2400302	365 x 250 x 147	✓	6	1.081,00 €	1.286,39 €
	Skylla-TG 24/50 GMDSS 90-265VAC excl. panel	SDTG2400504	365 x 250 x 147	✓	6	1.358,00 €	1.616,02 €
	Skylla-TG 48/25 (1+1)	SDTG4800251	365 x 250 x 147	✓	5,5	918,00 €	1.092,42 €
	Skylla-TG 48/50 (1+1)	SDTG4800501	365 x 250 x 257	✓	10	1.632,00 €	1.942,08 €
	Skylla-i 24/80 (1+1)	SKI024080000	402 x 250 x 140	✓	8	1.200,00 €	1.428,00 €
	Skylla-i 24/80 (3)	SKI024080002	402 x 250 x 140	✓	8	1.400,00 €	1.666,00 €
	Skylla-i 24/100 (1+1)	SKI024100000	402 x 250 x 140	✓	8	1.450,00 €	1.725,50 €
	Skylla-i 24/100 (3)	SKI024100002	402 x 250 x 140	✓	8	1.700,00 €	2.023,00 €
	Skylla-i remote on-off cable	ASS030550400		✓		35,00 €	41,65 €

**Germanischer Lloyd approval. Category C, EMC 1

				kg	Netto	Brutto	
ISOLATION TRANSFORMERS / AUTOTRANSFORMER / GALVANIC ISOLATOR					ohne MwSt.	inkl. MwSt.	
				kg			
	Isolation Trans. 2000W 115/230V	ITR040202041	375 x 214 x 110	✓	10	520,00 €	618,80 €
	Isolation Trans. 3600W 115/230V	ITR040362041	362 x 258 x 218	✓	23	734,00 €	873,46 €
	Isolation Trans. 7000W 230V	ITR000702001	362 x 258 x 218	✓	26	955,00 €	1.136,45 €
	Isolation Trans. 3600W Auto 115/230V with automatic inputvoltage detection	ITR050362041	362 x 258 x 218	✓	23	826,00 €	982,94 €
	Autotransformer 120/240VAC-32A	ITR000100000	375 x 214 x 110	✓	10	561,00 €	667,59 €
	Autotransformer 120/240VAC-100A The ultimate solution for split phase installations	ITR000100100	425 x 214 x 110	✓	14	715,00 €	850,85 €
	Galvanic Isolator VDI-16	GDI000016000	60 x 120 x 200	✓	1	108,00 €	128,52 €
	Galvanic Isolator VDI-32	GDI000032000	63 x 164 x 235	✓	2	220,00 €	261,80 €
	DC-DC CONVERTERS						
		Not isolated, resin encapsulated					
Orion IP67 24/12-5 (60W)		ORI241205060	25 x 43 x 20	✓	0,10	27,00 €	32,13 €
Orion IP67 24/12-10 (120W)		ORI241210060	74 x 74 x 32	✓	0,40	44,00 €	52,36 €
	Not isolated						
	Orion-Tr 24/12-5 (60W)	ORI241205200R	53 x 51 x 27	✓	0,10	18,00 €	21,42 €
	Orion-Tr 24/12-10 (120W)	ORI241210200R	73 x 94 x 37	✓	0,20	36,00 €	42,84 €
	Orion-Tr 24/12-15 (180W)	ORI241215200R	73 x 94 x 45	✓	0,30	41,00 €	48,79 €
	Orion-Tr 24/12-20 (240W)	ORI241220200R	73 x 94 x 45	✓	0,30	46,00 €	54,74 €
	Orion 24/12-25	ORI241225020	65 x 88 x 160	✓	0,70	72,00 €	85,68 €
	Orion 24/12-40	ORI241240021	65 x 88 x 185	✓	0,85	102,00 €	121,38 €
	Orion 24/12-70	ORI241270020	65 x 88 x 195	✓	0,90	144,00 €	171,36 €
	Orion 24/12-70 with binding posts	ORI241270030	65 x 88 x 195	✓	0,90	144,00 €	171,36 €
		Orion 12/24-8	ORI122408020	45 x 90 x 115	✓	0,30	59,00 €
Orion 12/24-10		ORI122410020	45 x 90 x 125	✓	0,40	72,00 €	85,68 €
Orion 12/24-20		ORI122420020	65 x 88 x 195	✓	0,90	162,00 €	192,78 €
	25A Buck-Boost DC/DC converter	ORI303025000	165 x 120 x 30	✓	0,90	536,00 €	637,84 €
	50A Buck-Boost DC/DC converter	ORI303050000	213 x 120 x 30	✓	1,10	665,00 €	791,35 €
	100A Buck-Boost DC/DC converter	ORI303100000	288 x 165 x 50	★	2,50	1.164,00 €	1.385,16 €
	With galvanic isolation						
	Orion-Tr 12/12-9A (110W)	ORI121210110R	100 x 113 x 47	✓	0,6	66,00 €	78,54 €
	Orion-Tr 12/12-18A (220W)	ORI121222110	130 x 186 x 70	✓	1,3	119,00 €	141,61 €
	Orion 12/12-30A (360W)	ORI121236100	83 x 130 x 191	✓	1,4	178,00 €	211,82 €
	Orion-TR 12/12-30A (360W)	ORI121240110	130 x 186 x 80	✓	1,8	244,00 €	290,36 €
	Orion-Tr 12/24-5A (120W)	ORI121240110	100 x 113 x 47	✓	0,6	66,00 €	78,54 €
	Orion-Tr 12/24-10A (240W)	ORI122424110	130 x 186 x 70	✓	1,3	119,00 €	141,61 €
	Orion 12/24-15A (360W)	ORI122436100	83 x 130 x 191	✓	1,4	160,00 €	190,40 €
	Orion-Tr 12/24-15A (360W)	ORI122441110	130 x 186 x 80	✓	1,8	244,00 €	290,36 €
		Orion-Tr 24/12-9A (110W)	ORI241210110R	100 x 113 x 47	✓	0,6	66,00 €
Orion-Tr 24/12-20A (240W)		ORI241224110	130 x 186 x 70	✓	1,3	119,00 €	141,61 €
Orion-Tr 24/12-30A (360W)		ORI241240110	130 x 186 x 70	✓	1,8	244,00 €	290,36 €
Orion-Tr 24/24-5A (120W)		ORI242410110R	100 x 113 x 47	✓	0,6	66,00 €	78,54 €
Orion-Tr 24/24-12A (280W)		ORI242428110	130 x 186 x 70	✓	1,3	119,00 €	141,61 €
Orion-Tr 24/24-17A (400W)		ORI242441110	130 x 186 x 70	✓	1,6	220,00 €	261,80 €
Orion-Tr 24/48-2,5A (120W)		ORI244810110	100 x 113 x 47	✓	0,6	66,00 €	78,54 €
Orion-Tr 24/48-6A (280W)		ORI244828110	130 x 186 x 70	✓	1,3	119,00 €	141,61 €
Orion 24/48-7,5A (360W)		ORI244836100	64 x 163 x 160	✓	1,4	146,00 €	173,74 €
Orion-Tr 24/48-8,5A (400W)		ORI244841110	130 x 186 x 70	✓	1,6	220,00 €	261,80 €
	Orion-Tr 48/12-9A (110W)	ORI481210110	100 x 113 x 47	✓	0,6	66,00 €	78,54 €
	Orion-Tr 48/12-20A (240W)	ORI481224110	130 x 186 x 70	✓	1,3	119,00 €	141,61 €
	Orion-Tr 48/12-30A (360W)	ORI481240110	130 x 186 x 80	✓	1,8	244,00 €	290,36 €
	Orion-Tr 48/24-5A (120W)	ORI482410110	100 x 113 x 47	✓	0,6	66,00 €	78,54 €
	Orion-Tr 48/24-12A (280W)	ORI482428110	130 x 186 x 70	✓	1,3	119,00 €	141,61 €
	Orion-Tr 48/24-16A (380W)	ORI482441110	130 x 186 x 70	✓	1,6	220,00 €	261,80 €
	Orion-Tr 48/48-2,5A (120W)	ORI484810110	100 x 113 x 47	✓	6	66,00 €	78,54 €
	Orion-Tr 48/48-6A (280W)	ORI484828110	130 x 186 x 70	✓	1,3	119,00 €	141,61 €
	Orion-Tr 48/48-8A (380W)	ORI484841110	130 x 186 x 70	✓	1,6	220,00 €	261,80 €
		Orion 110/12-30A (360W)	ORI110123610	64 x 163 x 160	✓	1,4	362,00 €
Orion 110/24-15A (360W)		ORI110243610	64 x 163 x 160	✓	1,4	362,00 €	430,78 €
	Orion 12/27,6-12A battery charger	ORI122712000	64 x 163 x 160	✓	1,4	238,00 €	283,22 €
	Orion 7-35/12-3A isolated buck-boost	ORI351203000	49 x 88 x 182	✓	0,6	72,00 €	85,68 €

AUTOMATIC TRANSFER SWITCHES				kg	Netto	Brutto	
					ohne MwSt.	inkl. MwSt.	
	Filax-2 230V/50Hz-240V/60Hz	SDFI0000000	120 x 255 x 75	✓	0,8	350,00 €	416,50 €
	Filax-2 110V/50Hz-120V/60Hz	SDFI0000110	120 x 255 x 75	✓	0,8	350,00 €	416,50 €
Filax-2	VE Transfer Switch 5kVA/230V	COS230502100	175 x 215 x 120	✓	1,4	306,00 €	364,14 €
	VE Transfer Switch 10kVA/230V	COS230103100	175 x 215 x 120	✓	1,5	379,00 €	451,01 €
Transfer switches for general application, with time relay and aux contact for Multi/Digital Control Panel Please consider the Quattro with integrated transfer switch instead!							
	VE Transfer Switch 5kVA/230V						
	VE Transfer Switch 10kVA/230V						

Lynx and DC distribution						
Lynx Power In	LYN020102000	290 x 170 x 80	✓	2,1	140,00 €	166,60 €
Lynx Shunt VE.Net	LYN040102000	190 x 180 x 80	✓	1,4	352,00 €	418,88 €
Lynx Shunt VE.Can	LYN040102100	190 x 180 x 80	✓	1,4	352,00 €	418,88 €
Lynx Distributor	LYN060102000	290 x 170 x 80	✓	2,2	210,00 €	249,90 €
Lynx Ion	See Lithium battery (page 14)					
ESP DC Link Box (in plastic enclosure)	DCL000200000	130 x 395 x 315	✓	3,1	399,00 €	474,81 €
ESP System Panel conn. / Battery Monitor conn. / Volt sense conn Populated with 4 Mega fuses (2x 300A, 1x 200A, 1x 100A) and 1 Midi fuse (60A)						



ESP DC Link Box







Lynx Power In















Lynx Shunt









Lynx Distributor






FUSES							
	MIDI-fuse 60A/32V (package of 5pcs)	CIP132060010	8 x 12 x 42	✓ ★		12,00 €	14,28 €
	MIDI-fuse 80A/32V (package of 5pcs)	CIP132080010	8 x 12 x 42	✓ ★		12,00 €	14,28 €
	MIDI-fuse 100A/32V (package of 5pcs)	CIP132100010	8 x 12 x 42	✓		12,00 €	14,28 €
	MIDI-fuse 150A/32V (package of 5pcs)	CIP132150010	8 x 12 x 42	✓		12,00 €	14,28 €
	MIDI-fuse 200A/32V (package of 5pcs)	CIP132200000	8 x 12 x 42	✓		12,00 €	14,28 €
	MIDI-fuse 30A/58V for 48V products (1pc)	CIP133030010	8 x 12 x 42	✓ ★		11,00 €	13,09 €
	MIDI-fuse 40A/58V for 48V products (1pc)	CIP133040010	8 x 12 x 42	✓ ★		11,00 €	13,09 €
	MIDI-fuse 50A/58V for 48V products (1pc)	CIP133050010	8 x 12 x 42	✓ ★		11,00 €	13,09 €
	MIDI-fuse 60A/58V for 48V products (1pc)	CIP133060000	8 x 12 x 42	✓		11,00 €	13,09 €
	MIDI-fuse 80A/58V for 48V products (1pc)	CIP133080010	8 x 12 x 42	✓ ★		11,00 €	13,09 €
	MIDI-fuse 100A/58V for 48V products (1pc)	CIP133100010	8 x 12 x 42	✓		11,00 €	13,09 €
	Fuse holder for MIDI-fuse	CIP000050001	25 x 30 x 52	✓		9,00 €	10,71 €
	MEGA-fuse 60A/32V (package of 5pcs)	CIP136060010	9 x 19 x 67	✓		15,00 €	17,85 €
	MEGA-fuse 80A/32V (package of 5pcs)	CIP136080010	9 x 19 x 67	✓		15,00 €	17,85 €
	MEGA-fuse 100A/32V (package of 5pcs)	CIP136100010	9 x 19 x 67	✓		15,00 €	17,85 €
	MEGA-fuse 125A/32V (package of 5pcs)	CIP136125010	9 x 19 x 67	✓		15,00 €	17,85 €
	MEGA-fuse 150A/32V (package of 5pcs)	CIP136150010	9 x 19 x 67	✓		15,00 €	17,85 €
	MEGA-fuse 175A/32V (package of 5pcs)	CIP136175010	9 x 19 x 67	✓		15,00 €	17,85 €
	MEGA-fuse 200A/32V (package of 5pcs)	CIP136200010	9 x 19 x 67	✓		15,00 €	17,85 €
	MEGA-fuse 225A/32V (package of 5pcs)	CIP136225010	9 x 19 x 67	✓		15,00 €	17,85 €
	MEGA-fuse 250A/32V (package of 5pcs)	CIP136250010	9 x 19 x 67	✓		15,00 €	17,85 €
	MEGA-fuse 300A/32V (package of 5pcs)	CIP136300010	9 x 19 x 67	✓		15,00 €	17,85 €
	MEGA-fuse 400A/32V (package of 5pcs)	CIP136400010	9 x 19 x 67	✓		24,00 €	28,56 €
MEGA-fuse 500A/32V (package of 5pcs)	CIP136500010	9 x 19 x 67	✓		25,00 €	29,75 €	
Fuse holder for MEGA-fuse	MEGA-fuse 125A/58V for 48V products	CIP137125010	9 x 67 x 19	✓		30,00 €	35,70 €
	MEGA-fuse 200A/58V for 48V products	CIP137200010	9 x 67 x 19	✓		30,00 €	35,70 €
	MEGA-fuse 250A/58V for 48V products	CIP137250010	9 x 67 x 19	✓		30,00 €	35,70 €
	MEGA-fuse 300A/58V for 48V products	CIP137300010	9 x 67 x 19	✓		30,00 €	35,70 €
	Fuse holder for MEGA-fuse	CIP000100001	39 x 39 x 97	✓		12,00 €	14,28 €
	Modular fuse holder for MEGA-fuse	CIP100200100	45 x 33 x 73	✓		36,00 €	42,84 €
	Busbar to connect 5 CIP100200100 (500A)	CIP100400060	5 x 10 x 180	✓		39,00 €	46,41 €
	Busbar to connect 6 CIP100200100 (1500A)	CIP100400070	5 x 10 x 280	✓		45,00 €	53,55 €
ANL-fuse	ANL-fuse 400A/80V for 48V products (1pc)	CIP142400000	10 x 20 x 81	✓		10,00 €	11,90 €
	ANL-fuse 500A/80V for 48V products (1pc)	CIP142500000	10 x 20 x 81	✓		10,00 €	11,90 €
	Fuse holder for ANL-fuse	CIP106100000	44 x 25 x 87	✓		10,00 €	11,90 €
Fuse CNN	Fuse 125A/170Vdc	CIP138125000	67 x 26	✓		55,00 €	65,45 €
	Fuse CNN 325A/80V for Lynx shunt	CIP140325000	15 x 82 x 20	✓		56,00 €	66,64 €

					kg	Netto	Brutto
					kg	ohne MwSt.	inkl. MwSt.
COLOR CONTROL							
	Color Control GX Graphical User Interface Ethernet (standard) and Wifi (optional) for remote monitoring and control Data storage and graphical display on vrm.victronenergy.com Android and iPhone apps VE.Bus, VE.Can and BMV connectivity	BPP000300100R	130 x 120 x 40	✓	e	526,00 €	625,94 €
	Venus GX System controller	BPP900400100	142 x 69 x 45	✓		300,00 €	357,00 €
	Octo GX	BPP910200100	61 x 108 x 95	✓	★	600,00 €	714,00 €
	Temerture sensor VENUS/PMP/Quattro	ASS000001000		✓		25,00 €	29,75 €
	CGX WiFi module simple (Zyxxel NWD2105)	BPP900100200		✓		23,00 €	27,37 €
	CGX WiFi module long range (Startech USB300WN2X2D)	BPP900200200		✓		80,00 €	95,20 €
VE.Net							
	VE.Net Panel	VPN000100000	65 x 120 x 40	✓		204,00 €	242,76 €
	VE.Net GMDSS Panel	VPN000200000	65 x 120 x 40	✓		204,00 €	242,76 €
	VE.Net Blue Power Panel 2	BPP000200000	130 x 120 x 40	✓		295,00 €	351,05 €
	VE.Net Blue Power Control GX (Both Blue Power Panels have VE.Net and VE.Bus ports)	BPP000200100R	130 x 120 x 40	✓		275,00 €	327,25 €
	VE.Net Battery Controller (VBC) 12/24/48V (including 500A/50mV shunt and connection kit)	VBC000300000 (R)	105 x 75 x 22	✓		230,00 €	273,70 €
	Shunt 500A/50mV (Does not include connection PCB to BMV-600S/602S)	SHU500050100	45 x 28 x 120	✓		33,00 €	39,27 €
	Shunt 1000A/50mV	SHU102050200	80 x 30 x 168	✓		109,00 €	129,71 €
	Shunt 2000A/50mV	SHU202050200	80 x 50 x 168	✓		171,00 €	203,49 €
	Shunt 6000A/50mV (These shuntts used with BMV-700S/702, do not include connection PCB to BMV-600S/602S)	SHU602050200	135 x 60 x 168	✓		300,00 €	357,00 €
	VE.Net Tank Monitor (Current)	VCS000100010	105 x 75 x 22	✓		219,00 €	260,61 €
	VE.Net Tank Monitor (Resistive)	VRS000100010	105 x 75 x 22	✓		219,00 €	260,61 €
	VE.Net Tank Monitor (Voltage)	VVS000100010	105 x 75 x 22	✓		219,00 €	260,61 €
	VE.Can resistive tank sender adapter	BPP900600100		✓		391,00 €	465,29 €
	VE.Can Power Cable for BPP900600100	ASS030690000		✓		40,00 €	47,60 €
	VE.Net Tank Monitor	Shunt 1000A/50mV	Shunt 2000A/50mV				
REMOTE PANELS							
	Digital Multi Control 200/200A	REC020005010	65 x 120 x 40	✓		150,00 €	178,50 €
	Digital Multi Control 200/200A GX (90° RJ45)	DMC000200010R	65 x 120 x 40	✓		133,00 €	158,27 €
	Above panels can be used with all Multi(Plus) and Quattro inverter/chargers						
	Phoenix Inverter Control	REC030001210	65 x 60 x 40	✓		85,00 €	101,15 €
	Phoenix Charger Control	REC010001110	65 x 120 x 40	✓		90,00 €	107,10 €
	Phoenix Inverter Control VE.Direct	REC040010210R	65 x 60 x 40	✓		25,00 €	29,75 €
	Skylia-i Control GX (90° RJ45) Charger Switch	REC000300000R	65 x 120 x 40	✓		133,00 €	158,27 €
	Skylia Control	SDRPSKV	65 x 60 x 40	✓		110,00 €	130,90 €
	Battery Alarm GX	SDRPSKC	65 x 120 x 40	✓		150,00 €	178,50 €
		BPA000100010R	65 x 120 x 40	✓		70,00 €	83,30 €
	GX GSM (dc supply voltage range: 10-70V) (small 2G and 3G GSM antenna included)	GSM100100100	43 x 106 x 23	✓	★	250,00 €	297,50 €
	Outdoor 2G and 3G GSM Antenna for GX GSM	GSM900100100		✓	★	40,00 €	47,60 €
	Active GPS Antenna for GX GSM	GSM900200100		✓	★	40,00 €	47,60 €
	Victron Ethernet Remote** (dc supply voltage range: 10-34V)	VGR200100000	73 x 54,5 x 25,5	✓		501,00 €	596,19 €
	VE.Direct LoRaWAN EU863-870 module	ASS030538010		✓		90,00 €	107,10 €
	VE.Direct LoRaWAN US902-928 module	ASS030540010		✓		90,00 €	107,10 €
	VE.Direct LoRaWAN AU902-928 module	ASS030542010		✓		90,00 €	107,10 €
	wall mount enclosure for 65 x 120 mm GX-panels with 90 degr. RJ45 socket only: - BPA000100000R - Battery Alarm GX - REC000300000R - Skylia-i Control GX (90° RJ45) - DMC000200000R - Digital Multi Control 200/200A GX (90° RJ45)	ASS050300010	80 x 150 x 50	✓		26,00 €	30,94 €
	Wall mount enclosure for Color Control GX	ASS050400000	165 x 135 x 65	✓		40,00 €	47,60 €
	Wall mount enclosure for BMV or MPPT Control	ASS050500000	130 x 85 x 45	✓		27,00 €	32,13 €
	Wall mount enclosure for Color Control GX and USB extension cable 0,3m one side right angle	ASS050600000	245 x 135 x 65	✓		50,00 €	59,50 €
	for Color Control in wall mount enclosur BMV or MPPT Control	ASS060000100		✓		8,00 €	9,52 €
	* A VE.Bus system and a Global Remote to BMV-60XS conn. kit +BMV can be connected simultaneously **Accepts either a VE.Bus system or a Global Remote to BMV-60XS conn. kit +BMV						

		kg	Netto	Brutto
DATA CABLES and INTERFACES			ohne MwSt.	inkl. MwSt.
	hwxwd	C e kg		
Network cables for ESP System and BMV-600 and BMV-700				
	RJ12 UTP Cable 0,3 m	ASS030066003	8,00 €	9,52 €
	RJ12 UTP Cable 0,9 m	ASS030066009	8,00 €	9,52 €
	RJ12 UTP Cable 1,8 m	ASS030066018	8,00 €	9,52 €
	RJ12 UTP Cable 3 m	ASS030066030	10,00 €	11,90 €
	RJ12 UTP Cable 5 m	ASS030066050	12,00 €	14,28 €
	RJ12 UTP Cable 10 m	ASS030066100	15,00 €	17,85 €
	RJ12 UTP Cable 15 m	ASS030066150	18,00 €	21,42 €
	RJ12 UTP Cable 30 m	ASS030066300	30,00 €	35,70 €
		cable-color=grey		
Network cables for VE.Can, VE.Bus, VE.Net and VE9bitRS485				
	RJ45 UTP Cable 0,3 m	ASS030064900	8,00 €	9,52 €
	RJ45 UTP Cable 0,9 m	ASS030064920	8,00 €	9,52 €
	RJ45 UTP Cable 1,8 m	ASS030064950	10,00 €	11,90 €
	RJ45 UTP Cable 3 m	ASS030064980	12,00 €	14,28 €
	RJ45 UTP Cable 5 m	ASS030065000	15,00 €	17,85 €
	RJ45 UTP Cable 10 m	ASS030065010	18,00 €	21,42 €
	RJ45 UTP Cable 15 m	ASS030065020	25,00 €	29,75 €
	RJ45 UTP Cable 20 m	ASS030065030	30,00 €	35,70 €
	RJ45 UTP Cable 25 m	ASS030065040	32,00 €	38,08 €
	RJ45 UTP Cable 30 m	ASS030065050	35,00 €	41,65 €
		cable-color=blue		
VE.Direct cables, use to connect BMV-70x and low power MPPTs to the Color Control GX				
	VE.Direct Cable 0,3m	ASS030530203	15,00 €	17,85 €
	VE.Direct Cable 0,9m	ASS030530209	15,00 €	17,85 €
	VE.Direct Cable 1,8m	ASS030530218	15,00 €	17,85 €
	VE.Direct Cable 3m	ASS030530230	17,00 €	20,23 €
	VE.Direct Cable 5m	ASS030530250	19,00 €	22,61 €
	VE.Direct Cable 10m	ASS030530310	23,00 €	27,37 €
	VE.Direct Cable 0,3m (one side Right Angle conn)	ASS030531203	15,00 €	17,85 €
	VE.Direct Cable 0,9m (one side Right Angle conn)	ASS030531209	15,00 €	17,85 €
	VE.Direct Cable 1,8m (one side Right Angle conn)	ASS030531218	15,00 €	17,85 €
	VE.Direct Cable 3m (one side Right Angle conn)	ASS030531230	17,00 €	20,23 €
	VE.Direct Cable 5m (one side Right Angle conn)	ASS030531250	19,00 €	22,61 €
	VE.Direct Cable 10m (one side Right Angle conn)	ASS030531320	23,00 €	27,37 €
Cables with M8 circular connector (for 12.8V Li-ion batteries)				
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100	35,00 €	41,65 €
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200	37,00 €	44,03 €
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300	40,00 €	47,60 €
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500	45,00 €	53,55 €
Interfaces to connect Victron products to your computer				
	VE.Direct to USB interface	ASS030530010	29,00 €	34,51 €
	Interface MK2-USB (VE.Bus to USB)	ASS030130010	75,00 €	89,25 €
	Interface MK3-USB (VE.Bus to USB)	ACC030140000	70,00 €	83,30 €
	CANUSB interface	ASS030532000	496,00 €	590,24 €
Interfaces to connect Victron products to NMEA2000				
	VE.Bus to NMEA2000 interface	ASS030520110	219,00 €	260,61 €
	VE.Direct to NMEA2000 interface	ASS030520310	219,00 €	260,61 €
	VE.Can to NMEA2000 Micro-C male	ASS030520200	100,00 €	119,00 €
Interfaces for industrial use / datacommunication				
	Interface MK2.2b (VE.Bus to RS232)	ASS030120210	58,00 €	69,02 €
	RS232 to USB converter	ASS030200000	31,00 €	36,89 €
	VE.Direct to RS232 interface	ASS030520500	29,00 €	34,51 €
Interfaces to connect Victron products to each other				
	VE.Direct to VE.Can interface	ASS030520410	292,00 €	347,48 €
	VE.Direct to Global Remote interface	ASS030534000	80,00 €	95,20 €
	VE.Can RJ45 terminator (bag of 2)	ASS030700000	12,00 €	14,28 €
	VE.Bus to VE.Can interface	ASS030520115	200,00 €	238,00 €
	Inverting remote on-off cable	ASS030550100	20,00 €	23,80 €
	Non inverting remote on-off cable	ASS030550200	20,00 €	23,80 €
	VE.Direct non inverting remote on-off cable	ASS030550310	20,00 €	23,80 €
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510100	35,00 €	41,65 €
	Skylla-i remote on-off cable	ASS030550400	35,00 €	41,65 €
	VE.Net to VE.Bus Converter	VVC000200000	204,00 €	242,76 €
		30 x 105 x 72		
Miscellaneous				
	Interface 1140	ASS03510000	292,00 €	347,48 €
	(For engine driven inverter systems: Travel Power, Dynawatt, etc)			
	AC Current sensor	CSE000100000	50,00 €	59,50 €
	Wireless AC sensor, single phase	TIM000100100	131,00 €	155,89 €
	Wireless sensor gateway	TIM000100000	250,00 €	297,50 €

DATA CABLES and INTERFACES, continued			ohne MwSt.	inkl. MwSt.	
VE.Direkt Bluetooth Smart dongle For iPhone and Android. For monitoring as well product set up (BMV-7 series, VE Direct Inverter, Blue Smart IP65 charger all MPPT solar chargers except for the 150/70 and 150/85)	ASS030536011	✓	50,00 €	59,50 €	
VE.Bus Smart dongle Ziehl anti-islanding relays	ASS030537010	✓★	80,00 €	95,20 €	
Anti-islanding relays 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	✓	465,00 €	553,35 €	
Energy meter ET112 - 1 phase - max 100A	REL300100000	✓	76,00 €	90,44 €	
Energy meter ET340 - 3 phase - max 65A/phase (Carlo Gavazzi ET112-DIN.AV01.X.S1.X, ET340-DIN.AV23.X.S1.X, resp. EM24-DIN.AV93.X.S1.X)	REL300300000	✓	150,00 €	178,50 €	
RS485 to USB interface cable 1,8m	ASS030571018	✓	28,00 €	33,32 €	
RS485 to USB interface cable 5m (needed to connect to the AC sensor to the ColorControl GX)	ASS030571050	✓	32,00 €	38,08 €	
Zigbee to RS485 converter	ASS300400100	✓	115,00 €	136,85 €	
Zigbee to USB converter	ASS300400200	✓	100,00 €	119,00 €	
Anti-islanding box 63A single phase - UK	RCD000100200	100 x 122 x 75	✓	969,00 €	1.153,11 €
Anti-islanding box 63A single and three phase	RCD000300200		✓	1.100,00 €	1.309,00 €

BATTERY MONITOR BMV-700 & BMV-702			kg	Netto	Brutto		
		hxwxd	Ce	Ex VAT			
	Battery Monitor BMV-700 9 - 90 VDC With 500A 'click and connect' shunt and connection kit	BAM010700000 (R)	65 x 65 x 30	✓	0,3	146,00 €	173,74 €
	Battery Monitor BMV-702 9 - 90 VDC With 500A 'click and connect' shunt and connection kit	BAM010702000 (R)	65 x 65 x 30	✓	0,3	182,00 €	216,58 €
	Battery Monitor BMV-702 BLACK With 500A 'click and connect' shunt and connection kit	BAM010702200 (R)	65 x 65 x 30	✓	0,3	182,00 €	216,58 €
	Battery Monitor BMV-712 Smart	BAM030712000	65 x 65 x 30	✓	0,3	210,00 €	249,90 €
	Battery Monitor BMV-700H 70 - 350 VDC With 500A shunt in plastic enclosure and connection kit Suitable for systems with grounded negative only	BAM010700100		✓		630,00 €	749,70 €
	Temperature sensor for BMV-702	ASS000100000		✓		25,00 €	29,75 €

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	40,00 €	47,60 €
	Argodiode 80-2AC 2 batteries 80A	ARG080201000 (R)	60 x 120 x 90	✓	0,6	51,00 €	60,69 €
	Argodiode 100-3AC 3 batteries 100A	ARG100301000 (R)	60 x 120 x 115	✓	0,8	69,00 €	82,11 €
	Argodiode 120-2AC 2 batteries 120A	ARG120201020 (R)	60 x 120 x 115	✓	0,8	77,00 €	91,63 €
	Argodiode 140-3AC 3 batteries 140A	ARG140301020 (R)	60 x 120 x 150	✓	1,1	97,00 €	115,43 €
	Argodiode 160-2AC 2 batteries 160A	ARG160201020	60 x 120 x 150	✓	1,1	92,00 €	109,48 €
	Argodiode 180-3AC 3 batteries 180A	ARG180301020	60 x 120 x 200	✓	1,5	112,00 €	133,28 €
	FET Isolators with alternator energize input						
	Argofet 100-2 Two batteries 100A	ARG100201020 (R)	65 x 120 x 200	✓	1,4	102,00 €	121,38 €
	Argofet 100-3 Three batteries 100A	ARG100301020 (R)	65 x 120 x 200	✓	1,4	117,00 €	139,23 €
	Argofet 200-2 Two batteries 200A	ARG200201020 (R)	65 x 120 x 200	✓	1,4	122,00 €	145,18 €
	Argofet 200-3 Three batteries 200A	ARG200301020 (R)	65 x 120 x 200	✓	1,4	143,00 €	170,17 €
	Microprocessor controlled battery combiner/isolators						
	Cyrix-ct 12/24V-120A intelligent combiner	CYR010120011 (R)	46 x 46 x 80	✓	0,11	45,00 €	53,55 €
	Cyrix-ct 12/24V-120A Battery combiner kit	CYR010120110R	46 x 46 x 80	✓	0,11	90,00 €	107,10 €
	Cyrix-ct 12/24V-230A intelligent combiner	CYR010230010 (R)	65 x 100 x 50	✓	0,27	112,00 €	133,28 €
	Cyrix-i 12/24V-400A intelligent combiner	CYR010400000	78 x 102 x 110	✓	0,9	239,00 €	284,41 €
	Cyrix-i 24/48V-400A intelligent combiner	CYR020400000	78 x 102 x 110	✓	0,9	239,00 €	284,41 €
	Diode Battery Combiner						
	BCD 402 2 batteries 40A	BCD000402000	60 x 120 x 75	✓	0,6	44,00 €	52,36 €
	BCD 802 2 batteries 80A	BCD000802000	60 x 120 x 75	✓	0,8	54,00 €	64,26 €
	Battery Protection						
	Battery balancer	BBA000100100	100 x 113 x 47	✓	0,6	67,00 €	79,73 €
	BatteryProtect 12/24V 65A	BPR000065400	40 x 48 x 106	✓	0,2	41,00 €	48,79 €
	BatteryProtect 12/24V 100A	BPR000100400	59 x 42 x 115	✓	0,6	60,00 €	71,40 €
	BatteryProtect 12/24V 220A	BPR00220400	62 x 123 x 120	✓	0,8	99,00 €	117,81 €
	BatteryProtect 48V 100A	BPR048100400	62 x 123 x 120	✓	0,8	135,00 €	160,65 €
	Smart BatteryProtect 12/24V 65A	BPR000065400	40 x 48 x 106	✓★	0,2	61,00 €	72,59 €
	Smart BatteryProtect 12/24V 100A	BPR000100400	59 x 42 x 115	✓★	0,6	80,00 €	95,20 €
	Smart BatteryProtect 12/24V 220A	BPR00220400	62 x 123 x 120	✓★	0,8	119,00 €	141,61 €
	Smart BatteryProtect 48V 100A	BPR048100400	62 x 123 x 120	✓★	0,8	155,00 €	184,45 €

SHORE CABLES		kg	Netto	Brutto
		hwxwd	ohne MwSt.	inkl. MwSt.
		C e	kg	
Shore Power Cords with Shore Power Organiser Bag				
	Shore Power Cord 15m 16A			
	Shore Power Cord 25m 16A			
	Shore Power Cord 15m 25A			
	Shore Power Cord 25m 32A			
	Power Inlet 16A polyamid with cover			
	Power Inlet 16A stainless steel with cover			
	Power Inlet 32A stainless steel with cover			
	Plug 16A/250Vac (2p/3w) for Power Inlet 16A			
	Plug 32A/250Vac (2p/3w) for Power Inlet 32A			
	Adapter Cord 16A/250V Schuko/CEE			
	Adapter Cord 16A/250V CEE/Schuko			
	Splitter Cord 16A/250V CEE/2xCEE			
	Adapter Cord 16A to 32A/250V CEE/CEE			
	Adapter Cord 32A 3 phase to single phase			

SOLAR CHARGE CONTROLLERS








	BlueSolar PWM-Light 12/24V-5A	SCC010005000	70 x 133 x 34	√	0,15	25,00 €	29,75 €
	BlueSolar PWM-Light 12/24V-10A	SCC010010000	70 x 133 x 34	√	0,15	30,00 €	35,70 €
	BlueSolar PWM-Light 12/24V-20A	SCC010020020	70 x 133 x 34	√	0,15	40,00 €	47,60 €
	BlueSolar PWM-Light 12/24V-30A	SCC010030020	70 x 133 x 34	√	0,15	55,00 €	65,45 €
	BlueSolar PWM-Light 48V-10A	SCC040010020	95 x 140 x 34	√	0,15	60,00 €	71,40 €
	BlueSolar PWM-Light 48V-20A	SCC040020020	95 x 140 x 34	√	0,15	77,00 €	91,63 €
	BlueSolar PWM-Light 48V-30A	SCC040030020	95 x 140 x 34	√	0,15	90,00 €	107,10 €
	BlueSolar PWM-Pro 12/24V-5A	SCC010005010	70 x 138 x 37	√	0,15	35,00 €	41,65 €
	BlueSolar PWM-Pro 12/24V-10A	SCC010010010	70 x 138 x 37	√	0,15	40,00 €	47,60 €
	BlueSolar PWM-Pro 12/24V-20A	SCC010020110	82 x 160 x 48	√	0,3	70,00 €	83,30 €
	BlueSolar PWM-Pro 12/24V-30A	SCC010030010	100 x 200 x 57	√	0,5	110,00 €	130,90 €
	Remote panel for BlueSolar PWM-Pro	SCC900300000	49 x 113 x 113	√	0,21	60,00 €	71,40 €
Temperature sensor for BlueSolar PWM-Pro	SCC940100100		√		12,00 €	14,28 €	
BlueSolar PWM-Pro to USB interface cable	SCC940100200		√		12,00 €	14,28 €	
BlueSolar PWM DUO 12/24V-20A	SCC010020000	76 x 153 x 37	√	0,2	140,00 €	166,60 €	
Remote Panel for BlueSolar DUO	SCC900200000	49 x 113 x 113	√	0,21	90,00 €	107,10 €	
	BlueSolar MPPT 75/10 (12/24V-10A)	SCC010010050R	100 x 113 x 40	√	0,4	81,00 €	96,39 €
	BlueSolar MPPT 75/15 (12/24V-15A)	SCC010015050R	100 x 113 x 40	√	0,5	90,00 €	107,10 €
	BlueSolar MPPT 100/15 (12/24V-15A)	SCC010015200R	100 x 113 x 47	√	0,6	110,00 €	130,90 €
	BlueSolar MPPT 100/30 (12/24V-30A)	SCC010030200	130 x 186 x 70	√	1,3	200,00 €	238,00 €
	BlueSolar MPPT 100/50 (12/24V-50A)	SCC010050200	130 x 186 x 70	√	1,3	300,00 €	357,00 €
	BlueSolar MPPT 150/35 (12/24/48V-35A)	SCC010035000	130 x 186 x 70	√	1,3	300,00 €	357,00 €
	BlueSolar MPPT 150/45-Tr (12/24/48V-45A)	SCC010045200	200 x 250 x 95	√	3	450,00 €	535,50 €
	BlueSolar MPPT 150/45-MC4 (12/24/48V-45A)	SCC010045300	200 x 250 x 95	√	3	450,00 €	535,50 €
	BlueSolar MPPT 150/60-Tr (12/24/48V-60A)	SCC010060200	200 x 250 x 95	√	3	500,00 €	595,00 €
	BlueSolar MPPT 150/60-MC4 (12/24/48V-60A)	SCC010060300	200 x 250 x 95	√	3	500,00 €	595,00 €
	BlueSolar MPPT 150/70-Tr (12/24/48V-70A)	SCC010070200	200 x 250 x 95	√	3	550,00 €	654,50 €
	BlueSolar MPPT 150/70-MC4 (12/24/48V-70A)	SCC010070300	200 x 250 x 95	√	3	550,00 €	654,50 €
	SmartSolar MPPT 75/10 (12/24V-10A)	SCC075010060R	100 x 113 x 40	√	0,4	111,00 €	132,09 €
	SmartSolar MPPT 75/15 (12/24V-15A)	SCC075015060R	100 x 113 x 40	√	0,5	120,00 €	142,80 €
	SmartSolar MPPT 100/15 (12/24V-15A)	SCC110015060R	100 x 113 x 47	√	0,6	140,00 €	166,60 €
	SmartSolar MPPT 100/20 (12/24V-15A)	SCC110020060R	100 x 113 x 47	√	0,7	160,00 €	190,40 €
	SmartSolar MPPT 100/20 48V	SCC110020160R	100 x 113 x 50	√★	0,7	170,00 €	202,30 €
	SmartSolar MPPT 100/30 (12/24V-30A)	SCC110030210	130 x 186 x 70	√	1,3	230,00 €	273,70 €
	SmartSolar MPPT 100/50 (12/24V-50A)	SCC110050210	130 x 186 x 70	√	1,3	330,00 €	392,70 €
	SmartSolar MPPT 150/35 (12/24/48V-35A)	SCC115035210	130 x 186 x 70	√	1,3	330,00 €	392,70 €
	SmartSolar MPPT 150/45-Tr (12/24/48V-85A)	SCC115045210	200 x 250 x 95	√	3	500,00 €	595,00 €
	SmartSolar MPPT 150/45-MC4 (12/24/48V-85A)	SCC115045310	200 x 250 x 95	√	3	500,00 €	595,00 €
	SmartSolar MPPT 150/60-Tr (12/24/48V-85A)	SCC115060210	200 x 250 x 95	√	3	550,00 €	654,50 €
	SmartSolar MPPT 150/60-MC4 (12/24/48V-85A)	SCC115060310	200 x 250 x 95	√	3	550,00 €	654,50 €
	SmartSolar MPPT 150/70-Tr (12/24/48V-85A)	SCC115070210	200 x 250 x 95	√	3	600,00 €	714,00 €
	SmartSolar MPPT 150/70-MC4 (12/24/48V-85A)	SCC115070310	200 x 250 x 95	√	3	600,00 €	714,00 €
	SmartSolar MPPT 150/85-Tr (12/24/48V-85A)	SCC115085211	216 x 295 x 103	√	4,5	700,00 €	833,00 €
	SmartSolar MPPT 150/85-MC4 (12/24/48V-85A)	SCC115085311	216 x 295 x 103	√	4,5	700,00 €	833,00 €
	SmartSolar MPPT 150/100-Tr (12/24/48V-100A)	SCC115110211	216 x 295 x 103	√	4,5	800,00 €	952,00 €
	SmartSolar MPPT 150/100-MC4 (12/24/48V-100A)	SCC115110311	216 x 295 x 103	√	4,5	800,00 €	952,00 €
	SmartSolar MPPT 250/60-Tr	SCC125060210	200 x 250 x 95	√	3	650,00 €	773,50 €
	SmartSolar MPPT 250/60-MC4	SCC125060310	200 x 250 x 95	√	3	650,00 €	773,50 €
	SmartSolar MPPT 250/70-Tr	SCC125070210	200 x 250 x 95	√	3	750,00 €	892,50 €
	SmartSolar MPPT 250/70-MC4	SCC125070310	200 x 250 x 95	√	3	750,00 €	892,50 €
	SmartSolar MPPT 250/85-Tr	SCC125085210	216 x 295 x 103	√	4,5	850,00 €	1.011,50 €
	SmartSolar MPPT 250/85-MC4	SCC125085310	216 x 295 x 103	√	4,5	850,00 €	1.011,50 €
	SmartSolar MPPT 250/100-Tr	SCC125110210	216 x 295 x 103	√	4,5	950,00 €	1.130,50 €
	SmartSolar MPPT 250/100-MC4	SCC125110310	216 x 295 x 103	√	4,5	950,00 €	1.130,50 €
	Inverting remote on-off cable	ASS030550100		√		20,00 €	23,80 €
	VE.Direct TX digital output cable PWM light dimming cable)	ASS030550500		√		10,00 €	11,90 €
SmartSolar Pluggable Display	SCC900600010		√		50,00 €	59,50 €	
MPPT Control /VE.Direct cable not included)	SCC900500000	65 x 65 x 30	√	0,3	80,00 €	95,20 €	
VE.Direct non inverting remote on-off cable	ASS030550310		√		20,00 €	23,80 €	
Smart Battery Sense	SBS050100200		√★		40,00 €	47,60 €	
BlueSolar MPPT 150/70 Can-Bus (12/24/36/48V-70A)	SCC010070100	350 x 160 x 135	√	5	650,00 €	773,50 €	
BlueSolar MPPT 150/85 Can-Bus (12/24/36/48V-85A)	SCC010085000	350 x 160 x 135	√	5	800,00 €	952,00 €	
WireBox-S 75-10/15 (for 75/10 & 75/15)	SCC950100000		√★		20,00 €	23,80 €	
WireBox-S 100-15	SCC950120000		√★		20,00 €	23,80 €	
WireBox-S 100-20	SCC950140000		√★		20,00 €	23,80 €	
WireBox-M (for models with h=130mm)	SCC950200000		√★		25,00 €	29,75 €	
WireBox-L Tr (for Tr models, h=200mm)	SCC950300200		√		30,00 €	35,70 €	
WireBox-L MC4 (for MC4 models, h=200mm)	SCC950300300		√		30,00 €	35,70 €	
WireBox-XL Tr (for Tr models, h=216mm)	SCC950400200		√		30,00 €	35,70 €	
WireBox-XL MC4 (for MC4 models, h=216mm)	SCC950400300		√		30,00 €	35,70 €	

Q1/2019

2018-Q4






SOLAR CABLES

 Solar splitter pair MC4-Y	Solar Cable (4 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors					
	Length 1 m	SCA000100000	√	10,00 €	11,90 €	
	Length 3 m	SCA000300000	√	15,00 €	17,85 €	
	Length 5 m	SCA000500000	√	22,00 €	26,18 €	
 Solar splitter pair MC4-Y	Solar Cable (6 mm²) with pre-assembled male and female MC4 (PV-ST01) connectors					
	Length 1 m	SCA000100100	√	12,00 €	14,28 €	
	Length 3 m	SCA000300100	√	18,00 €	21,42 €	
	Length 5 m	SCA000500100	√	27,00 €	32,13 €	
	Length 10 m	SCA001000100	√	41,00 €	48,79 €	
	Length 20 m	SCA002000100	√	76,00 €	90,44 €	
 Solar adapter cable MC4 male to MC3 female, length 15 cm		SCA500100000		10,00 €	11,90 €	
	Solar adapter cable MC4 female to MC3 male, length 15 cm			SCA500200000	10,00 €	11,90 €
 Solar connector pair MC4	Solar splitter pair MC4-Y, 1x M-2F / 1xF-2M			SCA520500000	26,00 €	30,94 €
	Solar connector pair MC4, 1x Male/1x Female			SCA520300000	9,00 €	10,71 €
 Solar Cable with male and female MC4 connectors	 MC4 male to MC3 female	 MC4 female to MC3 male				

				kg		Netto	Brutto
						ohne MwSt.	inkl. MwSt.
BATTERIES							
<i>AGM Deep Cycle (C20 capacity)</i>							
	6V/240Ah AGM Deep Cycle Batt.	BAT406225084	320 x 176 x 247	✓	✓	315,00 €	374,85 €
	12V/8Ah AGM Deep Cycle Batt.	BAT212070084	151 x 65 x 101	✓		23,00 €	27,37 €
	12V/14Ah AGM Deep Cycle Batt.	BAT212120084	151 x 98 x 101	✓		42,00 €	49,98 €
	12V/22Ah AGM Deep Cycle Batt.	BAT212200084	181 x 77 x 167	✓		57,00 €	67,83 €
	12V/38Ah AGM Deep Cycle Batt.	BAT412350084	197 x 165 x 170	✓		134,00 €	159,46 €
	12V/60Ah AGM Deep Cycle Batt.	BAT412550084	229 x 138 x 227	✓		154,00 €	183,26 €
	12V/66Ah AGM Deep Cycle Batt.	BAT412600084	258 x 166 x 235	✓	✓	212,00 €	252,28 €
	12V/90Ah AGM Deep Cycle Batt.	BAT412800084	350 x 167 x 183	✓	✓	228,00 €	271,32 €
	12V/110Ah AGM Deep Cycle Batt.	BAT412101084	330 x 171 x 220	✓	✓	285,00 €	339,15 €
	12V/130Ah AGM Deep Cycle Batt.	BAT412121084	410 x 176 x 227	✓	✓	336,00 €	399,84 €
	12V/165Ah AGM Deep Cycle Batt.	BAT412151084	485 x 172 x 240	✓	✓	426,00 €	506,94 €
	12V/220Ah AGM Deep Cycle Batt.	BAT412201084	522 x 238 x 240	✓	✓	520,00 €	618,80 €
	<i>AGM deep cycle with threaded insert terminals</i>						
	12V/90Ah AGM Deep Cycle Batt. (M6)	BAT412800085	350 x 167 x 183	✓	✓	228,00 €	271,32 €
	12V/110Ah AGM Deep Cycle Batt. (M8)	BAT412101085	330 x 171 x 220	✓	✓	285,00 €	339,15 €
	12V/130Ah AGM Deep Cycle Batt. (M8)	BAT412121085	410 x 176 x 227	✓	✓	336,00 €	399,84 €
	12V/165Ah AGM Deep Cycle Batt. (M8)	BAT412151085	485 x 172 x 240	✓	✓	426,00 €	506,94 €
	12V/220Ah AGM Deep Cycle Batt. (M8)	BAT412201085	522 x 238 x 240	✓	✓	520,00 €	618,80 €
	12V/240Ah AGM Deep Cycle Batt. (M8)	BAT412124081	522 x 240 x 224	✓	✓	560,00 €	666,40 €
	<i>AGM Super Cycle battery with threaded insert terminals</i>						
	12V/12,5Ah AGM Super Cycle Batt. (M5)	BAT412012080	151 x 99 x 103	✓		35,00 €	41,65 €
	12V/25Ah AGM Super Cycle Batt. (M5)	BAT412025081	181 x 77 x 175	✓		60,00 €	71,40 €
	12V/38Ah AGM Super Cycle Batt. (M5)	BAT412038081	267 x 77 x 175	✓		125,00 €	148,75 €
	12V/60Ah AGM Super Cycle Batt. (M5)	BAT412060081	224 x 135 x 178	✓		161,00 €	191,59 €
	12V/100Ah AGM Super Cycle Batt. (M6)	BAT412110081	260 x 168 x 215	✓		300,00 €	357,00 €
	12V/125Ah AGM Super Cycle Batt. (M8)	BAT412112081	330 x 171 x 214	✓		377,00 €	448,63 €
	12V/170Ah AGM Super Cycle Batt. (M8)	BAT412117081	336 x 172 x 280	✓		475,00 €	565,25 €
	12V/230Ah AGM Super Cycle Batt. (M8)	BAT412123081	532 x 207 x 218	✓		650,00 €	773,50 €
	<i>AGM deep cycle telecom battery with threaded insert terminals</i>						
	12V/115Ah AGM Telecom Batt. (M8)	BAT412105164	395 x 110 x 293	✓	✓	314,00 €	373,66 €
	12V/165Ah AGM Telecom Batt. (M8)	BAT412151164	548 x 105 x 316	✓	✓	439,00 €	522,41 €
	12V/200Ah AGM Telecom Batt. (M8)	Bat412181164	546 x 125 x 323	✓	✓	500,00 €	595,00 €
	<i>GEL Deep Cycle (C20 capacity)</i>						
	12V/60Ah Gel Deep Cycle Batt.	BAT412550104	229 x 138 x 227	✓		177,00 €	210,63 €
	12V/66Ah Gel Deep Cycle Batt.	BAT412600104	258 x 166 x 235	✓		221,00 €	262,99 €
	12V/90Ah Gel Deep Cycle Batt.	BAT412800104	350 x 167 x 183	✓	✓	233,00 €	277,27 €
	12V/110Ah Gel Deep Cycle Batt.	BAT412101104	330 x 171 x 220	✓	✓	290,00 €	345,10 €
	12V/130Ah Gel Deep Cycle Batt.	BAT412121104	410 x 176 x 227	✓	✓	340,00 €	404,60 €
	12V/165Ah Gel Deep Cycle Batt.	BAT412151104	485 x 172 x 240	✓	✓	437,00 €	520,03 €
	12V/220Ah Gel Deep Cycle Batt.	BAT412201104	522 x 238 x 240	✓	✓	535,00 €	636,65 €
	12V/265Ah Gel Deep Cycle Batt. (M8)	BAT412126101	520 x 268 x 233	✓	✓	786,00 €	935,34 €
	<i>Lead Carbon Battery with threaded insert terminals</i>						
	Lead Carbon Battery 12V/106Ah (M8)	BAT612110081	410 x 180 x 210	✓	★	400,00 €	476,00 €
	Lead Carbon Battery 12V/160Ah (M8)	BAT612116081	532 x 207 x 215	✓	★	600,00 €	714,00 €
	CCA @ 0°F: SAE Cold Cranking Amps at 0° F / -18°C						
	RES CAP @ 80°F: Reserve Capacity at 80°F / 27°C						

TUBULAR PLATE BATTERIES								
<i>GEL OPzV tubular plate 2V cells (C10 capacity)*</i>								
	4 OPzV 200	BAT702201260	103 x 206 x 398	✓		282,00 €	335,58 €	
	5 OPzV 250	BAT702251260	124 x 206 x 398	✓		328,00 €	390,32 €	
	6 OPzV 300	BAT702301260	145 x 206 x 398	✓		376,00 €	447,44 €	
	5 OPzV 350	BAT702351260	124 x 206 x 515	✓		398,00 €	473,62 €	
	6 OPzV 420	BAT702421260	145 x 206 x 515	✓		456,00 €	542,64 €	
	7 OPzV 490	BAT702491260	166 x 206 x 515	✓		511,00 €	608,09 €	
	6 OPzV 600	BAT702601260	145 x 206 x 688	✓		572,00 €	680,68 €	
	8 OPzV 800	BAT702801260	210 x 191 x 688	✓		787,00 €	936,53 €	
	10 OPzV 1000	BAT702102260	210 x 233 x 690	✓		922,00 €	1.097,18 €	
	12 OPzV 1200	BAT702122260	210 x 275 x 690	✓		1.062,00 €	1.263,78 €	
	12 OPzV 1500	BAT702152260	210 x 275 x 840	✓		1.263,00 €	1.502,97 €	
	16 OPzV 2000	BAT702202260	215 x 400 x 815	✓		1.716,00 €	2.042,04 €	
	20 OPzV 2500	BAT702252260	215 x 490 x 815	✓		2.148,00 €	2.556,12 €	
	24 OPzV 3000	BAT702302260	215 x 580 x 815	✓		2.485,00 €	2.957,15 €	
	*Minimum order quantity 12 cells per model							
	<i>OPzS Solar batteries</i>							
	Model	C120	C10					
	OpzS Solar 910	910Ah	640Ah	BAT802601280	145 x 206 x 711	50	441,00 €	524,79 €
	OpzS Solar 1210	1210Ah	853Ah	BAT802801280	210 x 191 x 711	65	594,00 €	706,86 €
	OpzS Solar 1520	1520Ah	1065Ah	BAT802102280	210 x 233 x 711	80	695,00 €	827,05 €
	OpzS Solar 1830	1830Ah	1278Ah	BAT802122280	210 x 275 x 711	93	803,00 €	955,57 €
	OpzS Solar 2280	2280Ah	1613Ah	BAT802152280	210 x 275 x 861	119	980,00 €	1.166,20 €
	OpzS Solar 3040	3040Ah	2143Ah	BAT802202280	212 x 397 x 837	160	1.390,00 €	1.654,10 €
	OpzS Solar 3800	3800Ah	2675Ah	BAT802252280	212 x 487 x 837	200	1.690,00 €	2.011,10 €
	OpzS Solar 4560	4560Ah	3208Ah	BAT80302280	212 x 576 x 837	240	1.902,00 €	2.263,38 €
	Standard delivery: filled with electrolyte. Optional: dry charged (5% surcharge, acid not included in the delivery)							
	Height includes poles							

SOLAR PANELS		kg	Netto ohne MwSt.	Brutto inkl. MwSt.				
		kg						
	30W-12V Mono 430x545x25mm series 3a*	SPM030301200	430 x 545 x 25	✓	2,5	54,00 €	64,26 €	
	50W-12V Mono 630x545x35mm series 3a*	SPM030501200	630 x 545 x 35	✓	5,2	76,00 €	90,44 €	
	80W-12V Mono 1195x545x35mm series 3a	SPM030801200	1195 x 545 x 35	✓	7,5	114,00 €	135,66 €	
	100W-12V Mono 1195x545x35mm series 3a	SPM031001200	1195 x 545 x 35	✓	8,9	143,00 €	170,17 €	
	150W-12V Mono 1480x673x35mm series 3a	SPM031501200	1480 x 673 x 35	✓	11,5	214,00 €	254,66 €	
	190W-24V Mono 1580x808x35mm series 3a	SPM031902400	1580 x 808 x 35	✓	14,5	266,00 €	316,54 €	
	340W-24V Mono 1956x992x45mm series 3a	SPM033402400	1956 x 992 x 45	✓	24,0	459,00 €	546,21 €	
	20W-12V Poly 480x350x25mm series 3a*	SPP030201200	480 x 350 x 25	✓	2,2	34,00 €	40,46 €	
	30W-12V Poly 410x670x25mm series 3a*	SPP030301200	735 x 350 x 25	✓	3,5	48,00 €	57,12 €	
	50W-12V Poly 540x670x35mm series 3a*	SPP030501210	540 x 670 x 35	✓	5,7	71,00 €	84,49 €	
	80W-12V Poly 840x670x35mm series 3a	SPP030801210	915 x 670 x 35	✓	8	106,00 €	126,14 €	
	100W-12V Poly 1000x670x35mm series 3a	SPP031001210	1000 x 670 x 35	✓	9	133,00 €	158,27 €	
	100W-12V Poly 1000x670x35mm series 3b	SPP031001201	1000 x 670 x 35	✓	9	126,00 €	149,94 €	
	140W-12V Poly 1480x673x35mm series 3a	SPP031401200	1480 x 670 x 35	✓	15,0	186,00 €	221,34 €	
	250W-20V Poly 1650x992x50mm series 3a	SPP032502400	1650 x 992 x 50	✓	20,3	319,00 €	379,61 €	
		320W-24V Poly 1956x992x45mm series 3a	SPP033202400	1956 x 992 x 50	✓	28	390,00 €	464,10 €
		*without connection cable and MC4 connector						
LITHIUM (LiFePO4) BATTERIES								
	LiFePO4 Battery 24V/180Ah 4,75 kWh	BAT524181200	351 x 193 x 623	✓	55	3.938,00 €	4.686,22 €	
	Lithium HE Battery 24V/100Ah 2,5kWh	BAT524110300	362 x 193 x 214	✓	17	2.323,00 €	2.764,37 €	
	Lithium HE Battery 24V/200Ah 5kWh	BAT524120300	362 x 193 x 355	✓	26	4.138,00 €	4.924,22 €	
	Lynx Ion + Shunt 350A	LYN040351000	190 x 180 x 80	✓	2	1.000,00 €	1.190,00 €	
	Lynx Ion + Shunt 600A	LYN040601000	190 x 180 x 80	✓	2	1.320,00 €	1.570,80 €	
	Ion Control	LYN010100100	113 x 111 x 37	✓	0,3	385,00 €	458,15 €	
	Lynx Ion BMS 400A	LYN050140000	250 x 460 x 130	✓	4	1.077,00 €	1.281,63 €	
	Lynx Ion BMS 1000A	LYN050210000	250 x 460 x 130	✓	5,7	1.831,00 €	2.178,89 €	
	Lithium battery 12,8V/60Ah - Smart	BAT512060410	235 x 285 x 136	✓	12	851,00 €	1.012,69 €	
	Lithium battery 12,8V/90Ah - Smart	BAT512090400	249 x 285 x 168	✓	16	1.032,00 €	1.228,08 €	
	Lithium battery 12,8V/100Ah - Smart	BAT512110610	197 x 321 x 152	✓★	15	1.345,00 €	1.600,55 €	
	Lithium battery 12,8V/150Ah - Smart	BAT512115610	237 x 321 x 152	✓★	20	2.165,00 €	2.576,35 €	
	Lithium battery 12,8V/160Ah - Smart	BAT512116410	320 x 338 x 233	✓	33	1.949,00 €	2.319,31 €	
	Lithium battery 12,8V/200Ah - Smart	BAT512201400	295 x 425 x 274	✓	42	2.503,00 €	2.978,57 €	
	Lithium battery 12,8V/300Ah - Smart	BAT512130410	345 x 425 x 274	✓	51	3.753,00 €	4.466,07 €	
	Lithium battery 25,6V/200Ah - Smart	BAT524120410	317 x 631 x 208	✓★	56	4.500,00 €	5.355,00 €	
	Li-ion Battery Tower	BAC232025600	882 x 300 x 308	✓	5	525,00 €	624,75 €	
	Fits up to four Lithium batteries 60Ah or 90Ah and a VE.Bus BMS							
	Includes wiring for 25,6V and 51,2V							
	(VE.Bus BMS and batteries not included)							
	Battery Management System VE.Bus BMS	BMS300200000	30 x 105 x 72	✓	0,09	120,00 €	142,80 €	
	(includes AC detector)							
	miniBMS	BMS400100000	43 x 106 x 23	✓★		50,00 €	59,50 €	
	Inverting remote on-off cable	ASS030550100		✓		20,00 €	23,80 €	
	Non inverting remote on-off cable	ASS030550200		✓		20,00 €	23,80 €	
	VE.Bus BMS to BMS 12-200 alternator control cable	ASS030510100		✓		35,00 €	41,65 €	
	Cyrix-Li-load 12/24V-120A	CYR010120450	46 x 46 x 80	✓	0,11	66,00 €	78,54 €	
	Cyrix-Li-load 24/48V-120A	CYR020120450	46 x 46 x 80	✓	0,11	66,00 €	78,54 €	
	Cyrix-Li-Charge 12/24V-120A	CYR010120430	46 x 46 x 80	✓	0,11	77,00 €	91,63 €	
	Cyrix-Li-Charge 24/48V-120A	CYR020120430	46 x 46 x 80	✓	0,11	77,00 €	91,63 €	
	Cyrix-Li-ct 12/24V-120A combiner	CYR010120412	46 x 46 x 80	✓	0,11	77,00 €	91,63 €	
	Cyrix-Li-load 12/24V-230A	CYR010230450	65 x 100 x 50	✓	0,27	165,00 €	196,35 €	
	Cyrix-Li-load 24/48V-230A	CYR020230450	65 x 100 x 50	✓	0,27	165,00 €	196,35 €	
	Cyrix-Li-Charge 12/24V-230A	CYR010230430	65 x 100 x 50	✓	0,27	165,00 €	196,35 €	
	Cyrix-Li-Charge 24/48V-230A	CYR020230430	65 x 100 x 50	✓	0,27	165,00 €	196,35 €	
	Cyrix-Li-ct 12/24V-230A combiner	CYR010230410	65 x 100 x 50	✓	0,27	165,00 €	196,35 €	
	Battery Management System 12/200	BMS012201000	65 x 120 x 260	✓	1,8	242,00 €	287,98 €	
	Cables with M8 circular connector (for Li-ion batteries)							
	Male to Female 3 pole 1 m (bag of 2)	ASS030560100		✓		35,00 €	41,65 €	
	Male to Female 3 pole 2 m (bag of 2)	ASS030560200		✓		37,00 €	44,03 €	
	Male to Female 3 pole 3 m (bag of 2)	ASS030560300		✓		40,00 €	47,60 €	
	Male to Female 3 pole 5 m (bag of 2)	ASS030560500		✓		45,00 €	53,55 €	
Victron Peak Power Pack 12,8V/8Ah 102Wh	PPP012008000	92 x 190 x 172	✓	2,2	233,00 €	277,27 €		
Victron Peak Power Pack 12,8V/20Ah 256Wh	PPP012020000	132 x 190 x 172	✓	3,8	374,00 €	445,06 €		
Victron Peak Power Pack 12,8V/30Ah 384Wh	PPP012030000	172 x 190 x 172	✓	5,4	518,00 €	616,42 €		
Victron Peak Power Pack 12,8V/40Ah 512Wh	PPP012040000	212 x 190 x 172	✓	8,6	648,00 €	771,12 €		
	Lithium Super Pack 12,8V/50Ah		195 x 165 x 169	✓★	6,5	Oktober 600,00 €	714,00 €	
	Lithium Super Pack 12,8V/100Ah		329 x 171 x 235	✓★	15	Oktober 1.100,00 €	1.309,00 €	
	Lithium Super Pack 12,8V/200Ah		520 x 269 x 220	✓★	30	Oktober 2.200,00 €	2.618,00 €	

APPENDIX	12V AND 24V INVERTERS: ALTERNATIVE OUTLETS		kg	Netto	Brutto		
	230VAC/50Hz Sinewave	hxwx	kg	ohne MwSt.	inkl. MwSt.		
	Phoenix 12/250 VE.Direct IEC	PIN122510100	86 x 165 x 260	√	2,4	96,00 €	114,24 €
	Phoenix 12/250 VE.Direct AU/NZ (AS/NZS 3112)	PIN122510300	86 x 165 x 260	√	2,4	96,00 €	114,24 €
	Phoenix 12/250 VE.Direct UK (BS 1363)	PIN122510400	86 x 165 x 260	√	2,4	96,00 €	114,24 €
	Phoenix 12/350 IEC outlet	PIN012351100	72 x 155 x 237	√	3,5	73,00 €	86,87 €
	Phoenix 12/375 VE.Direct IEC	PIN123750100	86 x 165 x 260	√	3	124,00 €	147,56 €
	Phoenix 12/375 VE.Direct (AS/NZS 3112)	PIN12375300	86 x 165 x 260	√	3	124,00 €	147,56 €
	Phoenix 12/375 VE.Direct (BS 1363)	PIN123750400	86 x 165 x 260	√	3	124,00 €	147,56 €
	Phoenix 12/500 IEC	PIN125010100	86 x 172 x 275	√	3,9	180,00 €	214,20 €
	Phoenix 12/500 AU/NZ outlet (AS/NZS 3112)	PIN125010300	86 x 172 x 275	√	3,9	180,00 €	214,20 €
	Phoenix 12/500 UK outlet (BS 1363)	PIN125010400	86 x 172 x 275	√	3,9	180,00 €	214,20 €
	Phoenix 12/800 VE.Direct IEC	PIN121800100	105 x 216 x 305	√	5,5	280,00 €	333,20 €
	Phoenix 12/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN121800300	105 x 216 x 305	√	5,5	280,00 €	333,20 €
	Phoenix 12/800 VE.Direct UK outlet (BS 1363)	PIN121800400	105 x 216 x 305	√	5,5	280,00 €	333,20 €
	Phoenix 12/1200 IEC	PIN121220100	104 x 194 x 305	√	8,5	410,00 €	487,90 €
	Phoenix 12/1200 AU/NZ outlet (AS/NZS 3112)	PIN121220300	104 x 194 x 305	√	8,5	410,00 €	487,90 €
	Phoenix 12/1200 UK outlet (BS 1363)	PIN121220400	104 x 194 x 305	√	8,5	410,00 €	487,90 €
	Phoenix 12/1200 VE.Direct IEC	PIN122120100	117 x 232 x 362	√★	8,5	410,00 €	487,90 €
	Phoenix 12/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN122120300	117 x 232 x 362	√★	8,5	410,00 €	487,90 €
	Phoenix 12/1200 VE.Direct UK outlet (BS 1363)	PIN122120400	117 x 232 x 362	√★	8,5	410,00 €	487,90 €
	Phoenix 24/180 IEC	PIN024181100	72 x 132 x 200	√	2,7	56,00 €	66,64 €
	Phoenix 24/250 VE.Direct IEC	PIN242510100	86 x 165 x 260	√	2,4	96,00 €	114,24 €
	Phoenix 24/250 VE.Direct (AS/NZS 3112)	PIN242510300	86 x 165 x 260	√	2,4	96,00 €	114,24 €
	Phoenix 24/250 VE.Direct (BS 1363)	PIN242510400	86 x 165 x 260	√	2,4	96,00 €	114,24 €
	Phoenix 24/375 VE.Direct IEC	PIN243750100	86 x 165 x 260	√	3	124,00 €	147,56 €
	Phoenix 24/375 VE.Direct (AS/NZS 3112)	PIN243750300	86 x 165 x 260	√	3	124,00 €	147,56 €
	Phoenix 24/375 VE.Direct (BS 1363)	PIN243750400	86 x 165 x 260	√	3	124,00 €	147,56 €
	Phoenix 24/500 VE.Direct IEC	PIN245010100	86 x 172 x 275	√	3,9	180,00 €	214,20 €
	Phoenix 24/500 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN248010300	86 x 172 x 275	√	3,9	180,00 €	214,20 €
	Phoenix 24/500 VE.Direct UK outlet (BS 1363)	PIN248010400	86 x 172 x 275	√	3,9	180,00 €	214,20 €
	Phoenix 24/800 VE.Direct IEC	PIN241800100	105 x 216 x 305	√	5,5	280,00 €	333,20 €
	Phoenix 24/800 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN241800300	105 x 216 x 305	√	5,5	280,00 €	333,20 €
	Phoenix 24/800 VE.Direct UK outlet (BS 1363)	PIN241800400	105 x 216 x 305	√	5,5	280,00 €	333,20 €
	Phoenix 24/1200 VE.Direct IEC	PIN242120100	117 x 232x 327	√	7,4	410,00 €	487,90 €
	Phoenix 24/1200 VE.Direct AU/NZ outlet (AS/NZS 3112)	PIN242120300	117 x 232x 327	√	7,4	410,00 €	487,90 €
	Phoenix 24/1200 VE.Direct UK (BS 1363)	PIN242120400	117 x 232x 327	√	7,4	410,00 €	487,90 €
	Phoenix 48/250 VE.Direct IEC	PIN482510100	86 x 165 x 260	√	2,4	112,00 €	133,28 €
	Phoenix 48/250 VE.Direct (AS/NZS 3112)	PIN482510300	86 x 165 x 260	√	2,4	112,00 €	133,28 €
	Phoenix 48/250 VE.Direct (BS 1363)	PIN482510400	86 x 165 x 260	√	2,4	112,00 €	133,28 €
	Phoenix 48/375 VE.Direct IEC	PIN483750100	86 x 165 x 260	√	3	140,00 €	166,60 €
	Phoenix 48/375 VE.Direct (AS/NZS 3112)	PIN483750300	86 x 165 x 260	√	3	140,00 €	166,60 €
	Phoenix 48/375 VE.Direct (BS 1363)	PIN483750400	86 x 165 x 260	√	3	140,00 €	166,60 €
	Phoenix 48/500 VE.Direct IEC	PIN485010100	86 x 172 x 275	√	3,9	202,00 €	240,38 €
	Phoenix 48/500 VE.Direct (AS/NZS 3112)	PIN485010300	86 x 172 x 275	√	3,9	202,00 €	240,38 €
	Phoenix 48/500 VE.Direct (BS 1363)	PIN485010400	86 x 172 x 275	√	3,9	202,00 €	240,38 €
	Phoenix 48/800 VE.Direct IEC	PIN481800100	105 x 216 x 305	√	5,5	300,00 €	357,00 €
	Phoenix 48/800 VE.Direct (AS/NZS 3112)	PIN481800300	105 x 216 x 305	√	5,5	300,00 €	357,00 €
	Phoenix 48/800 VE.Direct (BS 1363)	PIN481800400	105 x 216 x 305	√	5,5	300,00 €	357,00 €
	Phoenix 48/1200 VE.Direct IEC	PIN482120100	117 x 232 x 327	√	7,4	440,00 €	523,60 €
	Phoenix 48/1200 VE.Direct UK (BS 1363)	PIN482120400	117 x 232 x 327	√	7,4	440,00 €	523,60 €

APPENDIX	BATTERY CHARGERS: ALTERNATIVE AC PLUGS	kg	Netto ohne MwSt.	Brutto inkl. MwSt.
	hxwxh	kg		
1 output, natural convection cooling. With BS 1363 plug (UK)				
Blue Smart IP65 Charger 12/4 + DC connector	BPC120431024R 47 x 95 x 190	✓ 0,9	75,00 €	89,25 €
Blue Smart IP65 Charger 12/5 + DC connector	BPC120533024R 47 x 95 x 190	✓ 0,9	79,00 €	94,01 €
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R 47 x 95 x 190	✓ 0,9	110,00 €	130,90 €
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R 60 x 105 x 190	✓ 0,9	130,00 €	154,70 €
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R 60 x 105 x 190	✓ 0,9	150,00 €	178,50 €
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R 60 x 105 x 190	✓ 0,9	150,00 €	178,50 €
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	140,00 €	166,60 €
Blue Smart IP22 Charger 12/15 (3)	BPC121544022 235 x 108 x 65	✓ 1,4	160,00 €	190,40 €
Blue Smart IP22 Charger 12/20 (1)	BPC122042022 235 x 108 x 65	✓ 1,4	168,00 €	199,92 €
Blue Smart IP22 Charger 12/20 (3)	BPC122044022 235 x 108 x 65	✓ 1,4	190,00 €	226,10 €
Blue Smart IP22 Charger 12/30 (1)	BPC123042022 235 x 108 x 65	✓ 1,4	200,00 €	238,00 €
Blue Smart IP22 Charger 12/30 (3)	BPC123044022 235 x 108 x 65	✓ 1,4	227,00 €	270,13 €
Blue Power IP22 Charger 24/16 (1)	BPC241642022 235 x 108 x 65	✓ 1,4	205,00 €	243,95 €
Blue Power IP22 Charger 24/16 (3)	BPC241644022 235 x 108 x 65	✓ 1,4	233,00 €	277,27 €
1 output, natural convection cooling. With AS/NZS 3112 plug (AU/NZ)				
Blue Smart IP65 Charger 12/4 + DC connector	BPC120431024R 47 x 95 x 190	✓ 0,9	75,00 €	89,25 €
Blue Smart IP65 Charger 12/5 + DC connector	BPC120533024R 47 x 95 x 190	✓ 0,9	79,00 €	94,01 €
Blue Smart IP65 Charger 12/7 + DC connector	BPC120731024R 47 x 95 x 190	✓ 0,9	110,00 €	130,90 €
Blue Smart IP65 Charger 12/10 + DC connector	BPC121031024R 60 x 105 x 190	✓ 0,9	130,00 €	154,70 €
Blue Smart IP65 Charger 12/15 + DC connector	BPC121531024R 60 x 105 x 190	✓ 0,9	150,00 €	178,50 €
Blue Smart IP65 Charger 24/5 + DC connector	BPC240531024R 47 x 95 x 190	✓ 0,9	110,00 €	130,90 €
Blue Smart IP65 Charger 24/8 + DC connector	BPC240831024R 60 x 105 x 190	✓ 0,9	150,00 €	178,50 €
1 output or 3 outputs, fan assisted cooling. With AS/NZS 3112 plug (AU/NZ)				
Blue Smart IP22 Charger 12/30 (1)	BPC123042012 235 x 108 x 65	✓ 1,4	200,00 €	238,00 €
Blue Smart IP22 Charger 12/30 (3)	BPC123044012 235 x 108 x 65	✓ 1,4	227,00 €	270,13 €
Blue Power IP22 Charger 24/16 (1)	BPC241642012 235 x 108 x 65	✓ 1,4	205,00 €	243,95 €
Blue Power IP22 Charger 24/16 (3)	BPC241644012 235 x 108 x 65	✓ 1,4	233,00 €	277,27 €
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	105,00 €	124,95 €
Blue Smart IP67 Charger 12/17 (1)	BPC121713016 99 x 219 x 65	✓ 2,4	143,00 €	170,17 €
Blue Smart IP67 Charger 12/25 (1)	BPC122513016 99 x 219 x 65	✓ 2,4	186,00 €	221,34 €
Blue Smart IP67 Charger 24/12 (1)	BPC241213016 99 x 219 x 65	✓ 2,4	186,00 €	221,34 €

2018-Q4

SOLARA[®]

modulare, kompakte, mobile Systeme

Artikel		kg	Netto	Brutto
			ohne MwSt.	inkl. MwSt.
Solarmodul S-Serie Standard-Solarmodul				
S325P36 Ultra Solarmodul mit Alurahmen (80Wp)	1500 x 350 x 40	7,5	394,12 €	469,00 €
S445M36 Ultra Solarmodul mit Alurahmen (110Wp)	1237 x 557 x 40	7,9	268,07 €	319,00 €
S640P36 Ultra Solarmodul mit Alurahmen (160Wp)	1500 x 680 x 40	12,1	335,29 €	399,00 €
Solarmodule S-Serie Vision sehr robust und begehbar durch Glas/Glas-Verbund				
S450M36 Vision Solarmodul mit Alurahmen (110Wp)	1252 x 557 x 40	7,9	310,08 €	369,00 €
S600P36 Vision Solarmodul mit Alurahmen (150Wp)	1520 x 672 x 40	9,9	394,12 €	469,00 €
Solarmodule Power S-Serie mit schwarzem Aluminiumrahmen Backcontact Solarzelle Monocrystalline				
S480M36 Ultra mit Black-Kontakt-Zelle 120Wp	1237 x 557 x 40		553,78 €	659,00 €
S625M44 Ultra mit Black-Kontakt-Zelle 150Wp	1500 x 557 x 40		646,22 €	769,00 €
Solarmodule M-Serie semiflexibel auf Aluminium-Sandwich-Platte				
S50P36 Marinemodul, leicht biegsam 12Wp	431 x 243 x 3	0,9	242,86 €	289,00 €
S110P42 Marinemodul, leicht biegsam 27Wp	464 x 481 x 3	1,7	318,49 €	379,00 €
S170P43 Marinemodul, leicht biegsam 12Wp	645 x 481 x 3	2,2	394,12 €	469,00 €
S220P43 Marinemodul, leicht biegsam 55Wp	844 x 481 x 3	2,8	511,76 €	608,99 €
S320P41 Marinemodul, leicht biegsam 80Wp	798 x 695 x 3	3,7	637,82 €	759,01 €
Solarmodule Power M-Serie semiflexibel Backcontact Solarzelle Monocrystalline				
S440M34 Marinemodul, leicht biegsam 110Wp	988 x 659 x 3	4,2	789,08 €	939,01 €
S460M35 Marinemodul, leicht biegsam 115Wp	1250 x 543 x 3	4,4	797,48 €	949,00 €
S560M43 Marinemodul, leicht biegsam 140Wp	1500 x 543 x 3	5,2	923,53 €	1.099,00 €
S440M34 Marinemodul, leicht biegsam 110Wp (Kabelausgang auf Rückseite)	988 x 659 x 3	4,2	789,08 €	939,01 €
S460M35 Marinemodul, leicht biegsam 115Wp (Kabelausgang auf Rückseite)	1250 x 543 x 3	4,4	797,48 €	949,00 €
S560M43 Marinemodul, leicht biegsam 140Wp (Kabelausgang auf Rückseite)	1500 x 543 x 3	5,2	923,53 €	1.099,00 €
Solarmodule Power Mobil-Serie Textileifassung, semiflexibel mit Backcontact Solarzelle Modul annehmbar bei Mobil Plus				
S408M32 mobil (Mobiles Solarmodul, Bauart wie M-Serie) 102Wp	1342 x 628 x 6		948,74 €	1.129,00 €
S409M32 mobil plus (S408M32, integriert in Verdunklungsmatte für VW T5/T6)	1342 x 628 x 6		1.091,60 €	1.299,00 €
S409M32 mobil plus (S408M32, integriert in Verdunklungsmatte für Fiat Ducato)	1342 x 628 x 6		1.091,60 €	1.299,00 €
S409M32 mobil plus (S408M32, integriert in Verdunklungsmatte für MB Vito, a)	1342 x 628 x 6		1.091,60 €	1.299,00 €
S409M32 mobil plus (S408M32, integriert in Verdunklungsmatte für MB Sprinter)	1342 x 628 x 6		1.091,60 €	1.299,00 €