

## Prijzlijst Solarben/Solara - 2017

Caravan - Yachts - Industrial - Electrification

article.no.	manufacturer.no.		size: l/w/h	net weight	gross weight	tariff number	net price
<b>SOLARA® Solar Modules</b>							
<b>S-SERIES, silver frame, 36 solar cells, the standard solar module</b>							
611080101	S325M36 Ultra	Solar module with aluminium frame 80Wp	1500x350x40 mm	7,90 kg	10,10 kg	85414090	394,12
611110101	S445M36 Ultra	Solar module with aluminium frame 110Wp	1237x557x40 mm	8,60 kg	11,50 kg	85414090	268,07
611160101	S640P36 Ultra	Solar module with aluminium frame 160Wp	1500x680x40 mm	12,10kg	16,80 kg	85414090	335,29
<b>VISION S-SERIES, silver frame, very robust and walkable due to glass/glass-construction</b>							
61V110101	S450P36 Vision	Solar module with aluminium frame 110Wp	1252x557x40 mm	9,40 kg	13,20 kg	85414090	310,08
61V150001	S600P36 Vision	Solar module with aluminium frame 150Wp	1520x672x40 mm	15,0 kg	19,70 kg	85414090	394,12
<b>POWER S-SERIES, black frame, black back sheet, black mono crystalline Backcontact solar cells</b>							
611120301	S480M36 Ultra	Solar module with aluminium frame and Back-contact-cell 120Wp	1237x557x40 mm	8,60 kg	11,50 kg	85414090	553,78
611150301	S625M44 Ultra	Solar module with aluminium frame and Back-contact-cell 150Wp	1500x557x40 mm	10,80 kg	14,80 kg	85414090	646,22
<b>M-SERIES, semi-flexible, no glass, based on aluminium-sandwich-plate</b>							
618012105	S50P36 Marine	Marine grade solar module, flexible 12Wp	431x243x3 mm	0,70 kg	1,90 kg	85414090	242,86
618027101	S110P42 Marine	Marine grade solar module, flexible 27Wp	464x481x3 mm	1,50 kg	2,70 kg	85414090	318,49
618041101	S170P43 Marine	Marine grade solar module, flexible 41Wp	654x481x3 mm	2,00 kg	3,20 kg	85414090	394,12
618055102	S220P43 Marine	Marine grade solar module, flexible 55Wp	844x481x3 mm	2,60 kg	3,80 kg	85414090	511,76
618080101	S320P41 Marine	Marine grade solar module, flexible 80Wp	798x695x3 mm	3,50 kg	4,70 kg	85414090	637,82
<b>POWER M-SERIE, semi-flexible, no glass, based on aluminium-sandwich-plate, black back sheet, black mono crystalline Backcontact solar cells</b>							
618110301	S440M34 Marine	Marine grade solar module, flexible 110Wp	988x659x3 mm	4,40 kg	6,40 kg	85414090	789,08
618115301	S460M35 Marine	Marine grade solar module, flexible 115Wp	1250x543x3 mm	4,40 kg	6,40 kg	85414090	797,48
618140301	S560M43 Marine	Marine grade solar module, flexible 140Wp	1500x543x3 mm	5,10 kg	7,60 kg	85414090	923,53
618110302	S440M34 Marine/S	Marine grade solar module, flexible 110Wp, cable outlet on backside	988x659x3 mm	4,40 kg	6,30 kg	85414090	789,08
618115303	S460M35 Marine/S	Marine grade solar module, flexible 115Wp, cable outlet on backside	1250x543x3 mm	4,40 kg	6,40 kg	85414090	797,48
618140302	S560M43 Marine/S	Marine grade solar module, flexible 140Wp, cable outlet on backside	1500x543x3 mm	5,10 kg	7,60 kg	85414090	923,53
<b>POWER MOBIL-SERIE textile bordure, semi-flexible, with Backcontact solar cells, module detachable (mobil plus)</b>							
618102301	S408M32 mobil	Mobile solar module, design like M-Series, 102Wp	1342x628x6 mm	5,50 kg	7,60 kg	85414090	948,74
618102302	S409M32 mobil plus	S408M32, integrated in window blinds for VW T5/T6	1342x628x6 mm	5,50 kg	7,60 kg	85414090	1091,00
618102303	S409M32 mobil plus	S408M32, integrated in window blinds for Fiat Ducato, model 2006 and later	1342x628x6 mm	5,50 kg	7,60 kg	85414090	1093,00
618102304	S409M32 mobil plus	S408M32, integrated in window blinds for MB Vito, model 2014 and later	1342x628x6 mm	5,50 kg	7,60 kg	85414090	1094,00
618102305	S409M32 mobil plus	S408M32, integrated in window blinds for MB Sprinter model 2014 and later	1342x628x6 mm	5,50 kg	7,60 kg	85414090	1095,00
<b>ACCESSORIES for SOLARA Solar Modules</b>							
<b>Accessories for S-Series modules</b>							
649000028	DC-Connect-C	DC-Connect-C module connection cable 2,5qmm / 5m / MC4	5,0 m	1,20 kg	1,20 kg	85444290	21,76
649000028A	DC-Connect-C	DC-Connect-C module connection cable 4qmm / 5m / MC4	5,0 m	1,20 kg	1,20 kg	85444290	25,13
649000020	DC-Connect-B	DC-Connect-B battery connection cable 6qmm / 1,5m	1,5 m	0,70 kg	0,70 kg	85444290	24,29
651000006	DC-Connect-M-Set	DC-Connect-M 2x module interconnection cable 4qmm / 2m / MC4	2 m	0,70 kg	0,70 kg	85444290	14,20
651000005	MC4 Y-Set	MC4 Y-Adapterset to connect two modules parallel, Plus+Minus	xxx	0,05 kg	0,05 kg	85369010	13,36
<b>Accessories for Power-M-Series modules</b>							
668010001	FOX-062	Cable regulator 6A, up to 102Wp, 12V	xxx	0,08 kg	0,50 kg	90328900	63,03
649000008	DC-Connect-V	Extension cable 5m, 2x1,5qmm, with SureSeal plug	xxx	1,20 kg	1,20 kg	85444290	37,82
649000009	Car plug	Universal car plug for 12V socket (cigarette lighter)	xxx	0,02 kg	0,02 kg	85366990	4,96
651000010	Magnet-Connection-Set	Right angle car plug with socket magnetic connection	xxx	0,03 kg	0,03 kg	85366990	32,69
649000012	Magnet-Lid	Lid for magnet-set socket	xxx	0,01 kg	0,01 kg	85366990	8,32
651000011	Binder-Connection-Set	Connectionset with Binder-plug, -socket incl. lid	xxx	0,04 kg	0,04 kg	85369010	33,53
651000013	Binder-DD-Set	Grommet with Binder-plug, -socket incl. lid	xxx	0,06 kg	0,06 kg	85369010	33,53
651000012	Eyelet-Set	10 pc eyelets and hole punch	xxx	0,07 kg	0,07 kg	39269097	16,72
<b>Accessories for M-Series modules</b>							
638000001	KS	Edge protection for M-Series modules	xxx	0,10 kg	0,10 kg	85419000	4,96
638000008	SM/Cell-Protector	Cell protector for M-Series modules, spare part	88x35x25 mm	0,05 kg	0,05 kg	85415000	12,52
<b>DCsolar Solar Modules</b>							
619140301	E560M48 silver	Solar module Back-Contact Cell, silver frame, MC4, 140Wp, 12V	1083x796x35 mm	12,25 kg	14,00 kg	85414090	335,29
619100306	E400M32 silver	Solar module Back-Contact Cell, silver frame, MC4, 100Wp, 12V	1037x527x35 mm	8,40 kg	9,20 kg	85414090	217,65
619100305	E400M32 black	Solar module Back-Contact Cell, black frame, MC4, 100Wp, 12V	1037x527x35 mm	8,40 kg	9,20 kg	85414090	217,65
619090302	E360M30 silver	Solar module Back-Contact Cell, silver frame, MC4, 90Wp, 12V	1302x416x35 mm	7,50 kg	9,20 kg	85414090	209,24
619060301	E240M64 silver	Solar module Back-Contact Cell, silver frame, MC4, 60Wp, 12V	734x535x35 mm	5,20 kg	6,90 kg	85414090	167,23
619200101	SL180-24M200	Solar module, mono cell, silver frame, MC4, 200Wp, 24V, 72 cells	1580x810x35 mm	15,00 kg	-	85414090	318,49
619100101	E400M36 Ecoline	Solar module, mono cell, silver frame, MC4, 100Wp, 12V	1195x545x35 mm	7,60 kg	9,60 kg	85414090	167,23
619060101	E240M36 Ecoline	Solar module, mono cell, silver frame, MC4, 60Wp, 12V	660x630x35 mm	5,00 kg	7,50 kg	85414090	125,21
619115301	E460M35 flex	Solar module Back-Contact Cell, semi-flexibel, 115Wp, 12V, available Q1 2017	1210x570x2 mm	4,10 kg	6,10 kg	85414090	419,33
<b>SOLAR MODULES 60 CELLS</b>							
<b>Glass/Foil, silver frame, poly cells</b>							
	Excellent P60	12-years product warranty, 26-years linear performance warranty, Made in Germany at Sonnenstromfabrik Wismar	1700x1000x40 mm	19,50 kg	19,50 kg	85414090	
		Power classes: 260-275Wp					
<b>Glass/Glass, silver frame, poly cells</b>							



	Excellent Glas/Glas P60	20-years product warranty, 30-years linear performance warranty, Made in Germany at Sonnenstromfabrik Wismar	1700x1000x40 mm	23,00 kg	23,00 kg	85414090	
		Power classes: 260-275Wp					
<b>SOLARA® Charge Controller</b>							
66P006001	SR 60 UL	12V, 4A, 60Wp, LED (identical CM04-2.1)	57x71x27 mm	0,15 kg	0,25 kg	90328900	24,37
66P009001	SR 85 TL	12/24V, 5A, 90Wp, LVD, LED indicators	98x64x30 mm	0,20 kg	0,30 kg	90328900	32,77
66P013001	SR 135 TL	12/24V, 8A, 140Wp, LVD, LED indicators	98x64x30 mm	0,20 kg	0,30 kg	90328900	41,18
66P018001	SR 175 TL	12/24V, 10A, 180Wp, LVD, LED indicators	98x64x30 mm	0,20 kg	0,30 kg	90328900	49,58
66P035001	SR 345 TL	12/24V, 20A, 350Wp, LVD, LED indicators	98x64x30 mm	0,20 kg	0,30 kg	90328900	66,39
66P000003	SR/CMM	Remote-LCD display for SR85TL, SR135TL, SR175TL, SR345TL	90x89x39 mm	0,10 kg	0,20 kg	90138030	41,18
66P018002	SR180LCD	12/24V, 10A, 180Wp, LVD, LCD display	101x103x32 mm	0,17 kg	0,30 kg	90328900	74,79
66P035002	SR350LCD	12/24V, 20A, 360Wp, LVD, LCD display	101x103x32 mm	0,17 kg	0,30 kg	90328900	116,81
66P035003	SR350LCD DUO	12/24V, 20A, 360Wp, 2 battery circuits, LCD display	101x103x32 mm	0,17 kg	0,30 kg	90328900	142,02
66P028001	SR280E	12V, 16A, 280W, LED indicators	100x61x20 mm	0,16 kg	0,20 kg	90328900	41,18
66P028002	SR280E MPPT	MPPT controller, 12/24V, 85Voc, I <sub>max</sub> : 16A, LVD				90328900	133,61
<b>MORNINGSTAR Charge Controller</b>							
<b>MPPT Charge Controller</b>							
663020001	SS-MPPT-15	Sun Saver MPPT, 12/24V, I <sub>max</sub> : 15A, MPP charge regulation	169x64x73 mm	0,60 kg	0,80 kg	85419000	318,49
663035001	PS-MPPT-25	Pro Star 25, 12/24V, 25A	205x167x65 mm	1,40 kg	1,80 kg	85419000	436,13
663035002	PS-MPPT-25M	Pro Star 25, 12/24V, 25A, with LCD display	205x167x65 mm	1,40 kg	1,80 kg	85419000	520,17
663060002	PS-MPPT-40	Pro Star 40, 12/24V, 40A	205x167x65 mm	1,40 kg	1,80 kg	85419000	553,78
663060003	PS-MPPT-40M	Pro Star 40, 12/24V, 40A, with LCD display	205x167x65 mm	1,40 kg	1,80 kg	85419000	637,82
663040001	TS-MPPT-30	Tri Star MPPT 30, 12/24/48V, MPP charge regulation	312x170x182 mm	5,20 kg	5,50 kg	85419000	494,96
663060001	TS-MPPT-45	Tri Star MPPT 45, 12/24/48V, MPP charge regulation	312x170x182 mm	5,20 kg	5,50 kg	85419000	621,01
663080001	TS-MPPT-60	Tri Star MPPT 60, 12/24/48V, MPP charge regulation	312x170x182 mm	5,20 kg	5,50 kg	85419000	755,46
	TS-MPPT 60-600-48	Tri Star MPPT 60-600, 48V, MPP Regelung, 600V <sub>max</sub> Solar	392x221x149 mm	9,00 kg	11,00 kg	85419000	1805,88
663320001	TS-MPPT 60-600-48 DB	Tri Star MPPT 60-600, 48V, MPP Regelung, 600V <sub>max</sub> solar + disconnect box	542x221x149 mm	12,8 kg	14,00 kg	85419000	2100,00
	TS-MPPT 60-600-48 DB-TR	Tri Star MPPT 60-600, 48V, + disconnect box + transfer switch	542x221x149 mm	12,8 kg	14,00 kg	85419000	2352,10
	TS-MPPT 60-600-48 DB-TR-GFPD	Tri Star MPPT 60-600, 48V, + disconnect box + transfer switch + GFPD	899x221x149 mm	17,20 kg	19,20 kg	85419000	2772,27
<b>PWM Charge Controller</b>							
663007001	SG-4	Sun Guard, 12V, 4,5A, with connection wire	120x83x68 mm	0,20 kg	0,40 kg	85419000	49,58
	SHS-6	SHS, 12V, 6A, LVD	151x66x36 mm	0,20 kg	0,40 kg	85419000	46,22
663017005	SHS-10	SHS, 12V, 6A, LVD	151x66x36 mm	0,20 kg	0,40 kg	85419000	57,98
663010001	SK-6	Sun Keeper, 12V, 6A	99x51x13 mm	0,11 kg	0,30 kg	85419000	74,79
663020002	SK-12	Sun Keeper, 12V, 12A	99x51x13 mm	0,11 kg	0,30 kg	85419000	91,60
663011001	SS-6L-12V	Sun Saver 6, 12V, 6,5A, LVD	181x67x41 mm	0,30 kg	0,40 kg	85419000	79,83
663017001	SS-10L-12V	Sun Saver 10, 12V, 10A, LVD	181x67x41 mm	0,30 kg	0,40 kg	85419000	91,60
663033001	SS-20L-12V	Sun Saver 20, 12V, 20A, LVD	181x67x41 mm	0,30 kg	0,40 kg	85419000	125,21
663017002	SS-10L-24V	SunSaver 10, 24V, 10A, LVD	181x67x41 mm	0,30kg	0,40 kg	85419000	105,04
663033003	SS-20L-24V	SunSaver 20, 24V, 20A, LVD	181x67x41 mm	0,30kg	0,40 kg	85419000	133,61
663042002	SSD-25 Basic	Sun Saver Duo, 12V, 25A, 2 battery circuits, without display	193x63x50 mm	0,50 kg	0,70 kg	85419000	133,61
663042001	SSD-25RM	Sun Saver Duo, 12V, 25A, 2 battery circuits, with remote display	285x225x50 mm	1,00 kg	1,50 kg	85419000	209,24
663017003	SL-10L-12V	Sun Light 10, 12V, 10A, load timer	181x67x41 mm	0,30 kg	0,40 kg	85419000	125,21
663017004	SL-10L-24V	Sun Light 10, 24V, 10A, load timer	181x67x41 mm	0,30 kg	0,40 kg	85419000	133,61
663033002	SL-20L-12V	Sun Light 20, 12V, 20A, load timer	181x67x41 mm	0,30 kg	0,40 kg	85419000	158,82
663033004	SL-20L-24V	Sun Light 20, 24V, 20A, load timer	181x67x41 mm	0,30kg	0,40 kg	85419000	167,23
663025001	PS-15	Pro Star 15, 12/24V, 15A, LVD, LED	186x114x71 mm	1,00 kg	1,50 kg	85419000	133,61
663025002	PS-15M	Pro Star 15 mit LCD display, 12/24V, 15A, LVD	186x114x71 mm	1,00 kg	1,50 kg	85419000	200,84
	PS-15M-48V	Pro Star 15 mit LCD display, 48V, 15A, LVD	186x114x71 mm	1,00 kg	1,50 kg	85419000	251,26
	PS-15M-48V PG	Pro Star 15 mit LCD display, 48V, 15A, LVD, positive grounding	186x114x71 mm	1,00 kg	1,50 kg	85419000	268,07
663050001	PS-30	Pro Star 30, 12/24V, 30A, LVD LED	186x114x71 mm	1,00 kg	1,50 kg	85419000	175,63
663050002	PS-30M	Pro Star 30 mit LCD display, 12/24V, 30A, LVD	186x114x71 mm	1,00 kg	1,50 kg	85419000	251,26
	PS-30M PG	Pro Star 30 mit LCD display, 12/24V, 30A, LVD, positive grounding	186x114x71 mm	1,00 kg	1,50 kg	85419000	268,07
663074001	TS-45	Tri Star 45, 12-48V, 45A	318x191x89 mm	2,00 kg	2,30 kg	85419000	234,45
663099001	TS-60	Tri Star 60, 12-48V, 60A	318x191x89 mm	2,00 kg	2,30 kg	85419000	301,68
<b>MORNINGSTAR Accessories</b>							
663000006	DIN-1 Rail clip	DIN-rail clip for SunSaver & SunLight controller	35x2x2 mm	0,006 kg	0,006 kg	85419000	2,10
663000003	RTS	Temperature sensor for ProStar, TriStar, SunSaver Duo controller	xxx	0,10 kg	0,10 kg	85419000	46,22
663000011	RSC-1	EIA485 to RS232 converter	72x35x23 mm	0,05 kg	0,10 kg		83,19
663000004	RD-1	Relais driver with 4 outputs	163x81x33 mm	0,60 kg	0,80 kg	85419000	200,84
663000000	UMC-1	USB Meterbus adapter	140x150x25 mm	0,30 kg	0,50 kg	85419000	54,62
663000002	EMC-1	Ethernet adapter for Internet connection	153x86x30 mm	0,13 kg	0,50 kg		217,65
663000010	Hub-1	Central controll unit for up to 15 devices TS, TS-MPPT, TSM oder RD	203x140x50 mm	0,40 kg	0,60 kg	85419000	142,02
	TS-M-2-600V	LCD display only for TriStar MPPT-600				85419000	158,82
663000008	TS-M-2	LCD display for Tri Star and TriStar MPPT	178x38x147 mm	0,40 kg	0,60 kg	85419000	138,66
663000009	TS-RM-2	Remote LCD display for Tri Star and TriStar MPPT	343x89x241 mm	1,20 kg	1,50 kg	85419000	167,23
663000005	RM-1	Remote LCD display for SSD, SS MPPT	224x244x46 mm	0,60 kg	0,80 kg	85419000	108,40
663000001	PS-MPPT-WB	Wirebox for ProStar MPPT	205x100x85 mm	0,40 kg	0,60 kg		57,98
663000012	GFPD-150V	Ground Fault Protection Device 150V, 60A	269x128x112mm	2,00 kg	2,70 kg	85419000	268,07
663000013	GFPD-600V	Ground Fault Protection Device 600V, 50A	357x221x106mm	4,40 kg	5,20 kg	85419000	503,36
<b>STUDER Charge Controller</b>							
<b>MPPT Charge Controller</b>							
664100001	VT-65	Vario Track VT-65, 12/24/48V, MPP charge regulation	310x210x110 mm	4,70 kg	6,10 kg	90328900	688,24
664125001	VT-80	Vario Track VT-65, 12/24/48V, MPP charge regulation	310x210x110 mm	4,70 kg	6,10 kg	90328900	772,27
664420001	VS-70	Vario String VS-70, 48V, dual MPPT regulation	350x220x120 mm	5,50 kg	6,90 kg	90328900	1.175,63
664700001	VS-120	Vario String VS-120, 48V, dual MPPT regulation	466x322x133 mm	7,50 kg	8,90 kg	90328900	2.268,07
<b>STUDER Accessories</b>							
624000007	RCC-02	Remote control and programming unit for Xtender, wall mounting	170x168x43,5 mm	0,50 kg	0,70 kg	85049099	167,23
	RCC-03	Remote control and programming unit for Xtender, panel mounting	130x120x42,2mm	0,40 kg	0,60 kg	85049099	184,03
624000015	Xcom-232i	Communication module with RS232 port	110,5x75x26mm	0,50 kg	0,70 kg	85049099	167,23
	Xcom-LAN	Communication bridge for LAN connection	110,5x75x26mm	0,50 kg	0,70 kg	85049099	335,29
624000017	Xcom-GSM	Communication bridge for GSM connection	110,5x75x26mm			85049099	402,52
624000012	ECF-01	External cooling fan module (IP54) for XTS inverters	60x210x110mm			85049099	91,60
624000013	ARM-02	Two auxillary contacts	45x73x45mm			85049099	49,58
624000009	BTS-01	Temperature sensor	58x51,5x22 mm	0,043 kg	0,60 kg	85049099	41,18
<b>VICTRON Charge Controller</b>							
<b>MPPT Charge Controller</b>							
669017001	MPPT 75/10	MPPT controller, 12/24V, 75Voc, I <sub>max</sub> :10A, LVD	100x113x40 mm	0,50 kg	0,60 kg	85044055	79,00
669020001	MPPT 75/15	MPPT controller, 12/24V, 75Voc, I <sub>max</sub> :15A, LVD	100x113x40 mm	0,50 kg	0,60 kg	85044055	89,00
669020002	MPPT 100/15	MPPT controller, 12/24V, 100Voc, I <sub>max</sub> :15A, LVD	100x113x40 mm	0,50 kg	0,60 kg	85044055	110,00
669044001	MPPT 100/30	MPPT controller, 12/24V, 100Voc, I <sub>max</sub> :30A	130x186x70 mm	1,30 kg	2,00 kg	85044055	200,00
669070002	MPPT 100/50	MPPT controller, 12/24V, 100Voc, I <sub>max</sub> :50A	130x186x70 mm	1,30 kg	2,00 kg	85044055	300,00
669050001	MPPT 150/35	MPPT controller, 12/24/48V, 150Voc, I <sub>max</sub> :35A	130x186x70 mm	1,30 kg	2,00 kg	85044055	300,00
669065001	MPPT 150/45	MPPT controller, 12/24/48V, 150Voc, I <sub>max</sub> :45A	185x250x95 mm	3,00 kg	4,00 kg	85044055	450,00



669086001	MPPT 150/60	MPPT controller, 12/24/48V, 150Voc, I <sub>max</sub> :60A	185x250x95 mm	3,00 kg	4,00 kg	85044055	500,00
	MPPT 150/70	MPPT controller, 12/24/48V, 150Voc, I <sub>max</sub> :70A	185x250x95 mm	3,00 kg	4,00 kg	85044055	550,00
	MPPT 150/85	MPPT controller, 12/24/48V, 150Voc, I <sub>max</sub> :85A	216x295x103 mm	4,50 kg	5,00 kg	85044055	700,00
	MPPT 250/85	MPPT controller, 12/24/48V, 250Voc, I <sub>max</sub> :85A	216x295x103 mm	4,50 kg	5,00 kg	85044056	850,00
	MPPT 250/100	MPPT controller, 12/24/48V, 250Voc, I <sub>max</sub> :100A	216x295x103 mm	4,50 kg	5,00 kg	85044057	950,00
<b>VICTRON Accessories</b>							
669000001	BMV-700	Remote display BMV700, incl. shunt 500A/50mV	69x69x31 mm	0,50 kg	0,60 kg	85371099	138,00
669000002	Bluetooth Dongle	For Victron MPPT controller, system status via smartphone app	xxx	0,30 kg	0,50 kg	85371099	50,00
<b>PHOCOS Charge Controller</b>							
66P017001	CXN10-1.1.	12/24V, 10A, 170Wp, LVD, LCD display (identical SR 170 CX)	90x89x39 mm	0,25 kg	0,35 kg	90328900	69,80
66P034001	CXN20-1.1.	12/24V, 20A, 340Wp, LVD, LCD display (identical SR340CX)	90x89x39 mm	0,25 kg	0,35 kg	90328900	94,58
66P000008	CX-DR2	DIN_rail clip CX-DR2 (for CX, CML, CA-2 controller)	84x90x12 mm	0,027 kg	0,027 kg	73089099	3,67
66P000005	CXM-1.2	Remote LCD display for CXN controller	90x89x39 mm	0,10 kg	0,20 kg	90138030	49,58
<b>MORE Charge Controller and Digital Displays</b>							
<b>SCHAUDT Charge Controller</b>							
669030001	LR1218	LR 12/18, for EBL connection EBL, 12V, I <sub>max</sub> :18A	110x75x56 mm	0,15 kg	0,30 kg	85389091	74,79
<b>FOX Charge Controller and Displays</b>							
668034002	Fox-360	12/24V, 20A, 340Wp, LVD, LCD display	126x107x55 mm	0,30 kg	0,50 kg	90328900	175,63
668034001	Fox-320	12/24V, 20A, 340Wp, LVD, LED display	126x107x55 mm	0,30 kg	0,50 kg	90328900	100,00
668000003	Fox MD1	Remote display for Fox 320, shows voltage & amps, flush and on wall mounting	150x60x35 mm	0,15 kg	0,50 kg	85312040	91,60
668000001	DA20	Remote-LCD display, 8-24VDC, 20A	100x56x44 mm	0,30 kg	0,40 kg	85312040	57,98
668000002	DA20/E	Remote-LCD display, 8-24VDC, 20A, for flush mounting	115x79x45 mm	0,30 kg	0,40 kg	85312040	57,98
<b>Installation Accessories</b>							
<b>Solar cable</b>							
649000001	K 2X25	Cable for outside use, 2x2,5qmm	1 m	0,11 kg	0,11 kg	85444995	2,69
649000004	K 2X25/10m	Cable for outside use, 2x2,5qmm, length 10m	10m	1,10 kg	1,10 kg	85444995	25,13
649000002	K 2X4	Cable for outside use, 2x4,0qmm	1 m	0,20 kg	0,20 kg	85444995	3,28
411530405	solar cable 1x4	length 100m, size: 4mm <sup>2</sup> , TECSUN(PV) PV1-F 0,6/1kV black	100 m	6,25 kg	-	85444995	93,20
412500401	Weidmüller MC4Set	tool-free connector, set with plus and minus	1 pair	0,05 kg	-	8536 6990	8,10
649000031	DC Cable 16-2	length 2m, size: 16mm <sup>2</sup> , double isolated, narrow cable shoe	1 pair	1,10 kg	-	85444993	54,62
649000032	DC Cable 16-4	length 4m, size: 16mm <sup>2</sup> , double isolated, narrow cable shoe	1 pair	2,20 kg	-	85444993	66,39
649000033	DC Cable 35-2	length 2m, size: 35mm <sup>2</sup> , double isolated, narrow cable shoe	1 pair	2,00 kg	-	85444993	108,40
649000034	DC Cable 35-4	length 4m, size: 35mm <sup>2</sup> , double isolated, narrow cable shoe	1 pair	3,90 kg	-	85444993	192,44
649000035	DC Cable 70-3	length 3m, size: 70mm <sup>2</sup> , double isolated, narrow cable shoe	1 pair	5,30 kg	-	85444993	217,65
649000036	DC Cable 70-6	length 6m, size: 70mm <sup>2</sup> , double isolated, narrow cable shoe	1 pair	10,60 kg	-	85444993	293,28
<b>Battery fuses and switch</b>							
629000004	Batfuse 1.1	for 1 inverter, 3 contacts 2x80A or 2x100A or 2x125A or 2x160A NH00-fuse	254x180x111 mm		-	85363090	147,96
629000005	Batfuse 1.2	for 3 inverter, 6 contacts 2x80A or 2x100A or 2x125A or 2x160A NH00-fuse	360x254x111 mm		-	85363090	366,81
629000001	Batfuse 2.1	for 1 inverter, 3 contacts 2x125A or 2x160A or 2x200A or 2x250A NH01-fuse	250x375x150 mm	7,00 kg	-	85363090	389,18
629000002	Batfuse 2.2	for 3 inverter, 6 contacts 2x125A or 2x160A or 2x200A or 2x250A NH01-fuse	500x375x225 mm	16,00 kg	-	85363090	816,38
<b>Fuses</b>							
	Midi Fuse	32VDC for 24V systems, 100A, 150A, 200A	5 pc	0,12 kg	-	85361090	10,00
	Midi Fuse	58VDC for 48V systems, 60A, 100A	5 pc	0,12 kg	-	85361050	11,00
629000017	Fuse Holder	for Midi Fuse	1 pc	0,12 kg	-	85369085	9,00
	Mega Fuse	32VDC for 24V systems, 60A - 300A	5 pc		-	85361090	15,00
	Mega Fuse	58VDC for 48V systems, 125A, 300A	5 pc		-	85361050	25,00
629000003	Fuse Holder	for Mega Fuse	1 pc		-	85369085	12,00
<b>Pole mounting</b>							
699000036	PoleFix S	For modules with dimensions: 700-750x500-535 mm, 2 clamps needed	1 pc	9,50 kg	-	76109090	158,82
699000035	Pole clamp	For PoleFix S, for poles with diameter of 48, 60, 76, 89, 108 and 133 mm	1 pc		-		41,18
699000039	PoleFix M-100	For modules with dimensions: 1000-1250x500-557 mm, 2 clamps needed	1 pc	11,50 kg	-	76109090	200,84
699000038	PoleFix M-150	For modules with dimensions: 1400-1520x650-680 mm, 2 clamps needed	1 pc	11,50 kg	-	76109090	226,05
699000051	PoleFix L-2	2 solar modules with dimensions: 1000-1250x500-557 mm, 3 clamps needed	1 pc		-	76109090	276,49
699000063	PoleFix L-1	For modules with dimensions: 1640-1675 x 980-1000 mm, 3 clamps needed	1 pc		-	76109090	259,66
699000049	Pole clamp	For PoleFix M & L, for poles with diameter of 48, 60, 76, 89, 108 and 133 mm	1 pc		-		54,62
<b>SOLARA Mounting systems, ABS plastics, colour white</b>							
639000401	DD1/W	Roof grommet with one inlet, incl. PG-gland	120x65x40 mm	0,05 kg	0,05 kg	39269092	11,68
639000402	DD2/W	Roof grommet with two inlets, incl. PG-gland	120x110x40 mm	0,10 kg	0,10 kg	39269092	13,36
639000436	DD2/Black	Roof grommet with two inlets, incl. PG-gland, black	120x110x40 mm	0,10 kg	0,10 kg	39269092	14,20
639000403	HS35/W	Spoiler, length 35cm, set with 2 pieces	400x130x60 mm	0,70 kg	0,90 kg	39269092	37,73
639000404	HS45/W	Spoiler, length 45cm, set with 2 pieces	500x130x60 mm	0,90 kg	1,00 kg	39269092	40,25
639000405	HS55/W	Spoiler, length 55cm, set with 2 pieces	600x130x60 mm	1,00 kg	1,20 kg	39269092	44,45
639000425	HS55/Black	Spoiler, length 55cm, set with 2 pieces, color black	600x130x60 mm	1,00 kg	1,20 kg	39269092	50,34
639000406	HS68/W	Spoiler, length 68cm, set with 2 pieces	720x130x60 mm	1,20 kg	1,50 kg	39269092	50,34
639000407	HSE/W	Edge mounting bracket, set with 4 pieces	190x190x60 mm	1,10 kg	1,30 kg	39269092	44,45
639000408	HSV/W	Connection profile, length 25cm, set with 2 pieces	300x130x50 mm	0,50 kg	0,70 kg	39269092	25,13
639000607	FixPack	Adhesive set for ABS mounting brackets	240x120x50 mm	0,70 kg	0,70 kg	32141010	33,53
639000608	FixPack/cartridge	Adhesive 290ml from FixPack, cartridge only	290ml	0,50 kg	0,50 kg	32141010	18,40
<b>SOLARA mounting solutions aluminium for mobile applications</b>							
639000502	HSP	4 aluminium brackets, incl. screws	150x120x75 mm	1,00 kg	1,50 kg	76109090	25,13
639000503	*HSP400	6 aluminium brackets, incl. screws	150x120x75 mm	1,50 kg	2,00 kg	76109090	38,57
<b>Solar ventilator</b>							
699000002	SLÜ25 E	Ventilator with stainless steel cover	220x220x80 mm	0,90 kg	1,50 kg	73229000	125,21
<b>STUDER Inverter</b>							
<b>Xtender Series, pure sine wave</b>							
624050004	XTS 900-12	Xtender Inverter/charger, Pcont.: 500W, 12V, 35A charger	110x210x310 mm	8,2 kg	9,70 kg	85044084	1.175,63
624065001	XTS 1200-24	Xtender Inverter/charger, Pcont.: 650W, 24V, 25A charger	110x210x310 mm	9,0 kg	10,5 kg	85044084	1.259,66
624075001	XTS 1400-48	Xtender Inverter/charger, Pcont.: 750W, 12V, 12A charger	110x210x310 mm	9,3 kg	10,80 kg	85044084	1.276,47
624150001	XTM 1500-12	Xtender Inverter/charger, Pcont.: 1500W, 12V, 70A charger	466x322x133 mm	15,0 kg	16,50 kg	85044084	2.184,03
624200003	XTM 2000-12	Xtender Inverter/charger, Pcont.: 2000W, 12V, 100A charger	466x322x133 mm	18,5 kg	20,0 kg	85044084	2.402,52
624200004	XTM 2400-24	Xtender Inverter/charger, Pcont.: 2000W, 24V, 55A charger	466x322x133 mm	16,2 kg	18,00 kg	85044084	2.268,07
624200005	XTM 2600-48	Xtender Inverter/charger, Pcont.: 2000W, 48V, 30A charger	466x322x133 mm	16,2 kg	18,00 kg	85044084	2.352,10
624250001	XTH 3000-12	Xtender Inverter/charger, Pcont.: 2500W, 12V, 160A charger	500x300x230 mm	34,0 kg	35,00 kg	85044084	3.528,57
624300001	XTM 3500-24	Xtender Inverter/charger, Pcont.: 3000W, 24V, 90A charger	466x322x133 mm	21,2 kg	23,00 kg	85044084	2.772,27
624350001	XTM 4000-48	Xtender Inverter/charger, Pcont.: 3500W, 48V, 50A charger	466x322x133 mm	22,9 kg	24,00 kg	85044084	2.856,30
624450001	XTH 5000-24	Xtender Inverter/charger, Pcont.: 4500W, 24V, 140A charger	500x300x230 mm	40,0 kg	42,00 kg	85044084	4.536,97
624500001	XTH 6000-48	Xtender Inverter/charger, Pcont.: 5000W, 48V, 100A charger	500x300x230 mm	42,0 kg	44,00 kg	85044084	5.125,21



624700002	XTH 8000-48	Xtender Inverter/charger, Pcont.: 7000W, 48V, 120A charger	500x300x230 mm	46,0 kg	30,00 kg	85044084	6.217,65
<b>AJ Series, pure sine wave</b>							
624020001	AJ275-12	Inverter, Pcont.: 200W, 12V	142x84x169 mm	2,40 kg	3,00 kg	85044084	301,68
624030001	AJ350-24	Inverter, Pcont.: 300W, 24V	142x84x169 mm	2,40 kg	3,00 kg	85044084	335,29
624040001	AJ500-12	Inverter, Pcont.: 400W, 12V	142x240x84 mm	4,50 kg	5,00 kg	85044084	587,39
624080001	AJ1000-12	Inverter, Pcont.: 800W, 12V	142x428x84 mm	8,50 kg	9,00 kg	85044084	948,74
624100001	AJ1300-24	Inverter, Pcont.: 1000W, 24V	142x428x84 mm	8,50 kg	9,00 kg	85044084	948,74
624200001	AJ2100-12	Inverter, Pcont.: 2000W, 12V	273x399x117 mm	19,0 kg	20,0 kg	85044084	1.847,90
624200004	AJ2400-24	Inverter, Pcont.: 2000W, 24V	273x399x117 mm	19,0 kg	20,0 kg	85044084	1.562,18
624000001	JT8	Remote control for AJ1000, AJ1300, AJ2100, AJ 2400	58x51,5x22 mm	0,50 kg	0,50 kg	85049099	49,58
<b>Studer accessories</b>							
	X-Connect	Mounting frame for multi XTH system, supplied as a kit	981x917x29mm	27,00 kg	29,00 kg	85044084	2.066,39
624000007	RCC-02	Remote control and programming unit for Xtender, wall mounting	170x168x43,5 mm	0,50 kg	0,70 kg	85049099	167,23
	RCC-03	Remote control and programming unit for Xtender, panel mounting	130x120x42,2mm	0,40 kg	0,60 kg	85049099	184,03
624000015	Xcom-232i	communication module with RS232 port	110,5x75x26mm	0,50 kg	0,70 kg	85049099	167,23
	Xcom-LAN	Communication bridge for LAN connection	110,5x75x26mm	0,50 kg	0,70 kg	85049099	335,29
624000017	Xcom-GSM	Communication bridge for GSM connection	110,5x75x26mm			85049099	402,52
	RCM-10	Module for DIN rail mounting for on/off switch	78x45x37mm			85049099	32,77
624000012	ECF-01	External cooling fan module (IP54) for XTS inverters	60x210x110mm			85049099	91,60
624000013	ARM-02	Two auxillary contacts to be controlled by XTS inverter	45x73x45mm			85049099	49,58
624000009	BTS-01	Temperature sensor for XTHxxxx	58x51,5x22 mm	0,043 kg	0,60 kg	85049099	41,18
624000014	BSP 500	Module for SOC calculation, connection to Xtender	110,5x75x26mm	0,50 kg	0,70 kg	85049099	318,49
	BSP 1200	Module for SOC calculation, connection to Xtender	110,5x75x26mm	0,50 kg	0,70 kg	85049099	335,29
<b>VICTRON Inverter</b>							
	Phoenix	Sine Wave Inverter				85044084	35% on Victron RRP
		Power range 250W - 5000W					
		12V, 24V, 48V battery voltage					
	MultiPlus	Sine Wave Inverter/charger				85044084	35% on Victron RRP
		Power range 500W - 5000W					
		12V, 24V, 48V battery voltage					
	Quattro	Sine Wave Inverter/charger				85044084	35% on Victron RRP
		Power range 3000W - 5000W					
		12V, 24V, 48V battery voltage					
<b>SMA Sunny Island</b>							
	Sunny Island	Bidirectional battery inverter for stand alone	467x612x242 mm	44,0 kg		85044084	contact us for further details and prices
		SI3.0M-11, SI4.4M-11, SI6.0H-11, SI8.0H-11		63,0 kg			
		48 VDC, external battery sensor, incl. Sunny Remote Controll SRC-20					
		several communication options, Multicluster options (only SI6.0 & SI8.0)					
		warranty extension for all units 10, 15, 20, 25 years possible					
<b>HOPPECKE Batteries</b>							
<b>Sun   Power VRL (OPzV) Gel-type, incl. link cable</b>							
679007801	Sun   Power VRL 12-70	12 V bloc battery, 70Ah c100, 51Ah c10	272x205x383 mm	38,0 kg	-	85072080	369,96
679012803	Sun   Power VRL 12-120	12 V bloc battery, 130Ah c100, 103Ah c10	272x205x383 mm	52,0 kg	-	85072080	529,01
679018802	Sun   Power VRL 12-180	12 V bloc battery, 200Ah c100, 154Ah c10	380x205x383 mm	74,0 kg	-	85072080	709,06
679025801	Sun   Power VRL 6-250	6 V bloc battery, 270Ah c100, 205Ah c10	272x205x383 mm	51,0 kg	-	85072080	482,02
679030801	Sun   Power VRL 6-300	6 V bloc battery, 330Ah c100, 250Ah c10	380x205x383 mm	66,0 kg	-	85072080	586,14
679037801	Sun   Power VRL 6-370	6 V bloc battery, 400Ah c100, 308Ah c10	380x205x383 mm	73,0 kg	-	85072080	655,70
679025802	Sun   Power VRL 2-250	2 V cell, 287 Ah c100, 204 Ah c10	208x105x420 mm	20,0 kg	-	85072080	191,57
679031802	Sun   Power VRL 2-310	2 V cell, 359 Ah c100, 255 Ah c10	208x126x420 mm	24,0 kg	-	85072080	222,20
679037802	Sun   Power VRL 2-370	2 V cell, 430 Ah c100, 306 Ah c10	208x147x420 mm	28,0 kg	-	85072080	252,90
679041801	Sun   Power VRL 2-420	2 V cell, 478 Ah c100, 391 Ah c10	208x126x535 mm	31,0 kg	-	85072080	273,49
679052801	Sun   Power VRL 2-520	2 V cell, 574 Ah c100, 470 Ah c10	208x147x535 mm	37,0 kg	-	85072080	308,82
679062801	Sun   Power VRL 2-620	2 V cell, 670 Ah c100, 548 Ah c10	208x168x535 mm	42,0 kg	-	85072080	354,31
679075801	Sun   Power VRL 2-750	2 V cell, 847 Ah c100, 682 Ah c10	208x147x710 mm	50,0 kg	-	85072080	391,65
	Sun   Power VRL 2-875	2 V cell, 990 Ah c100, 796 Ah c10	215x193x710 mm	61,0 kg	-	85072080	484,96
679100802	Sun   Power VRL 2-1000	2 V cell, 1130 Ah c100, 909 Ah c10	215x193x710 mm	68,0 kg	-	85072080	535,46
	Sun   Power VRL 2-1125	2 V cell, 1271 Ah c100, 1023 Ah c10	215x235x710 mm	75,6 kg	-	85072080	605,19
679100801	Sun   Power VRL 2-1250	2 V cell, 1412 Ah c100, 1137 Ah c10	215x235x710 mm	82,0 kg	-	85072080	633,57
	Sun   Power VRL 2-1375	2 V cell, 1553 Ah c100, 1250 Ah c10	215x277x710 mm	89,3 kg	-	85072080	711,07
679150801	Sun   Power VRL 2-1500	2 V cell, 1695 Ah c100, 1364 Ah c10	215x277x710 mm	97,0 kg	-	85072080	738,39
679170801	Sun   Power VRL 2-1700	2 V cell, 1955 Ah c100, 1545 Ah c10	215x277x815 mm	120,0 kg	-	85072080	842,49
	Sun   Power VRL 2-2000	2 V cell, 2281 Ah c100, 1802 Ah c10	215x400x815 mm	136,5 kg	-	85072080	1.057,05
679230801	Sun   Power VRL 2-2300	2 V cell, 2607 Ah c100, 2060 Ah c10	215x400x815 mm	165,0 kg	-	85072080	1.193,68
	Sun   Power VRL 2-2600	2 V cell, 2933 Ah c100, 2317 Ah c10	215x490x815 mm	173,0 kg	-	85072080	1.343,60
679250801	Sun   Power VRL 2-2900	2 V cell, 3258 Ah c100, 2574 Ah c10	215x490x815 mm	200,0 kg	-	85072080	1.413,83
	Sun   Power VRL 2-3200	2 V cell, 3584 Ah c100, 2832 Ah c10	215x580x815 mm	214,7 kg	-	85072080	1.586,50
679350801	Sun   Power VRL 2-3500	2 V cell, 3910 Ah c100, 3089 Ah c10	215x580x815 mm	240,0 kg	-	85072080	1.659,93
	Rack	steel, 2-rows	several	various		85079090	
<b>Sun   Power VL (OPzS) liquid-type, incl. link cable</b>							
679007701	Sun   Power VL 12-70	12 V bloc battery, 70Ah c100, 50Ah c10	272x205x383 mm	37,0 kg	-	85072020	294,37
679013701	Sun   Power VL 12-130	12 V bloc battery, 130Ah c100, 101Ah c10	272x205x383 mm	30,0 kg	-	85072020	412,62
679020701	Sun   Power VL 12-200	12 V bloc battery, 200Ah c100, 151Ah c10	380x205x383 mm	67,0 kg	-	85072020	565,36
679027701	Sun   Power VL 6-270	6 V bloc battery, 270Ah c100, 202Ah c10	272x205x383 mm	47,0 kg	-	85072020	382,43
679033701	Sun   Power VL 6-330	6 V bloc battery, 330Ah c100, 252Ah c10	380x205x383 mm	60,0 kg	-	85072020	460,21
679030701	Sun   Power VL 6-400	6 V bloc battery, 400Ah c100, 302Ah c10	380x205x383 mm	67,0 kg	-	85072020	525,94
679028701	Sun   Power VL 2-280	2 V cell, 280 Ah c100, 213 Ah c10	208x105x420 mm	17,2 kg	-	85072020	152,57
679035001	Sun   Power VL 2-350	2 V cell, 350 Ah c100, 266 Ah c10	208x126x420 mm	20,8 kg	-	85072020	179,62
679042701	Sun   Power VL 2-420	2 V cell, 420 Ah c100, 320 Ah c10	208x147x420 mm	24,3 kg	-	85072020	203,59
679052701	Sun   Power VL 2-520	2 V cell, 520 Ah c100, 390 Ah c10	208x126x535 mm	26,9 kg	-	85072020	213,90
679062701	Sun   Power VL 2-620	2 V cell, 620 Ah c100, 468 Ah c10	208x147x535 mm	31,5 kg	-	85072020	246,51
679073701	Sun   Power VL 2-730	2 V cell, 730 Ah c100, 546 Ah c10	208x168x535 mm	36,1 kg	-	85072020	278,15
679091701	Sun   Power VL 2-910	2 V cell, 910 Ah c100, 686 Ah c10	208x147x710 mm	44,8 kg	-	85072020	308,58
679107701	Sun   Power VL 2-1070	2 V cell, 1070 Ah c100, 801 Ah c10	215x193x710 mm	59,1 kg	-	85072020	401,97
679122701	Sun   Power VL 2-1220	2 V cell, 1220 Ah c100, 915 Ah c10	215x193x710 mm	61,3 kg	-	85072020	435,40
679137701	Sun   Power VL 2-1370	2 V cell, 1370 Ah c100, 1026 Ah c10	215x235x710 mm	72,4 kg	-	85072020	479,72
679152701	Sun   Power VL 2-1520	2 V cell, 1520 Ah c100, 1140 Ah c10	215x235x710 mm	74,6 kg	-	85072020	511,99
679167701	Sun   Power VL 2-1670	2 V cell, 1670 Ah c100, 1256 Ah c10	215x277x710 mm	86,6 kg	-	85072020	563,90
679182701	Sun   Power VL 2-1820	2 V cell, 1820 Ah c100, 1370 Ah c10	215x277x710 mm	88,0 kg	-	85072020	605,88
679217701	Sun   Power VL 2-2170	2 V cell, 2170 Ah c100, 1610 Ah c10	215x277x855 mm	114,3 kg	-	85072020	709,68
679254701	Sun   Power VL 2-2540	2 V cell, 2540 Ah c100, 1881 Ah c10	215x400x815 mm	142,3 kg	-	85072020	880,71
679290701	Sun   Power VL 2-2900	2 V cell, 2900 Ah c100, 2150 Ah c10	215x400x815 mm	151,5 kg	-	85072020	982,37
679325701	Sun   Power VL 2-3250	2 V cell, 3250 Ah c100, 2412 Ah c10	215x490x815 mm	179,1 kg	-	85072020	1.102,25
679361701	Sun   Power VL 2-3610	2 V cell, 3610 Ah c100, 2680 Ah c10	215x490x815 mm	193,0 kg	-	85072020	1.194,95
679398701	Sun   Power VL 2-3980	2 V cell, 3980 Ah c100, 2952 Ah c10	215x580x815 mm	212,5 kg	-	85072020	1.294,65



679434701	Sun   Power VL 2-4340	2 V cell, 4340 Ah c100, 3220 Ah c10	215x580x815 mm	246,0 kg	-	85072020	1.390,40
679470701	Sun   Power VL 2-4700	2 V cell, 4700 Ah c100, 3488 Ah c10	215x580x815 mm	229,6 kg	-	85072020	1.441,67
679000019	Aqua Gen Top H	for Sun   Power VL up to 350 Ah	-	-	-	85079080	29,60
679000005	Aqua Gen TOP V	for Sun   Power VL from 420 Ah	-	-	-	85079080	44,40
	Rack	steel, 2-rows	several	various	-	85079090	
	Electrolyte tray	tray to put the rack into	several	various	-	85079090	
<b>Sun   Power VRM AGM-type, incl. link cable</b>							
679005901	VR M 12-58	12V bloc battery, 56Ah c100, 48Ah c10	223x177x190 mm	19,0 kg	-	85072080	182,91
679007901	VR M 12-70	12V bloc battery, 69Ah c100, 58Ah c10	267x177x190 mm	23,0 kg	-	85072080	216,84
679008900	VR M 12-80	12V bloc battery, 76Ah c100, 66Ah c10	303x177x190 mm	24,0 kg	-	85072080	225,18
679009900	VR M 12-90	12V bloc battery, 88Ah c100, 76Ah c10	342x177x190 mm	28,0 kg	-	85072080	241,06
679010901	VR M 12-105	12V bloc battery, 101Ah c100, 87Ah c10	344x177x230 mm	38,0 kg	-	85072080	275,28
679013901	VR M 12-135	12V bloc battery, 125Ah c100, 111Ah c10	344x170x275 mm	46,0 kg	-	85072080	312,22
679015901	VR M 12-150	12V bloc battery, 146Ah c100, 133Ah c10	498x177x230 mm	55,0 kg	-	85072080	360,68
679020901	VR M 6-200	6V bloc battery, 186Ah c100, 167Ah c10	242x170x275 mm	32,0 kg	-	85072080	216,80
679025901	VR M 6-250	6V bloc battery, 247Ah c100, 229Ah c10	308x170x275 mm	41,0 kg	-	85072080	280,59
<b>ROLLS Batteries</b>							
<b>Series 4000, liquid-type, no accessories</b>							
S1450	2V cell, 1452Ah c100, 955Ah c10	318x181x432 mm	54,0 kg	-	85072020	383,54	
S1660	2V cell, 1660Ah c100, 1091Ah c10	318x181x432 mm	58,0 kg	-	85072020	446,70	
S1860	2V cell, 1869Ah c100, 1229Ah c10	318x181x432 mm	59,0 kg	-	85072020	483,22	
S290	6V bloc, 293Ah c100, 187Ah c10	259x181x279 mm	31,0 kg	-	85072020	216,15	
S330	6V bloc, 333Ah c100	259x178x292 mm	36,0 kg	-	85072020	266,97	
S480	6V bloc, 486Ah c100, 319Ah c10	318x181x425mm	49,0 kg	-	85072020	346,08	
S550	6V bloc, 554Ah c100, 364Ah c10	318x181x425mm	53,0 kg	-	85072020	379,97	
S605	6V bloc, 605Ah c100, 398Ah c10	318x181x425mm	57,0 kg	-	85072020	425,72	
24 HT 80	12V bloc, 106Ah c100, 68Ah c10	276x171x238 mm	21,0 kg	-	85072020	198,41	
27 HT 90	12V bloc, 120Ah c100, 77Ah c10	321x171x238 mm	25,0 kg	-	85072020	215,91	
31 HT 120	12V bloc, 148Ah c100, 101Ah c10	330x171x238 mm	28,0 kg	-	85072020	276,22	
T12 136	12V bloc, 181Ah c100, 116Ah c10	345x171x286 mm	41,0 kg	-	85072020	380,56	
T12 250	12V bloc, 266Ah c100, 170Ah c10	391x178x365 mm	57,0 kg	-	85072020	478,52	
<b>Series 4500, liquid-type, incl. Water-mizer cap</b>							
S-1400EX	2V cell, 1408Ah c100, 830Ah c10	321x185x426 mm	57,0 kg	-	85072020	500,76	
S-500EX	6V bloc, 503Ah c100, 296Ah c10	321x185x426 mm	59,0 kg	-	85072020	482,89	
<b>Series 5000, liquid-type, incl. link cable, water-miser caps and terminal cover</b>							
2 KS 33P	2V cell, 2490Ah c100, 1466Ah c10	392x211x630 mm	94,0 kg	-	85072020	779,66	
2 OS 33P	2V cell, 2655Ah c100, 1560Ah c10	392x211x630 mm	101,0 kg	-	85072020	855,90	
2 YS 27P	2V cell, 2969Ah c100, 1748Ah c10	394x229x803 mm	112,0 kg	-	85072020	983,59	
2 YS 31P	2V cell, 3426Ah c100, 2017Ah c10	394x229x803 mm	129,0 kg	-	85072020	1031,39	
2 YS 62P	2V cell, 6853Ah c100, 4034Ah c10	695x299x803 mm	259,0 kg	-	85072020	2099,08	
4 CS 17P	4V bloc, 770Ah c100, 453Ah c10	365x210x464 mm	58,0 kg	-	85072020	564,27	
4 KS 21P	4V bloc, 1557Ah c100, 916Ah c10	400x238x629 mm	121,0 kg	-	85072020	1045,27	
4 KS 25P	4V bloc, 1904Ah c100, 1121Ah c10	400x270x629 mm	143,0 kg	-	85072020	1209,70	
4 KS 27P	4V bloc, 2062Ah c100, 1212Ah c10	400x270x629 mm	154,0 kg	-	85072020	1306,47	
6 CS 17P	6V bloc, 770Ah c100, 453Ah c10	559x210x464 mm	100,0 kg	-	85072020	842,19	
6 CS 21P	6V bloc, 963Ah c100, 567Ah c10	559x248x464 mm	123,0 kg	-	85072020	1027,40	
6 CS 25P	6V bloc, 1156Ah c100, 681Ah c10	559x248x464 mm	144,0 kg	-	85072020	1239,54	
6 CS 27P	6V bloc, 1253Ah c100, 741Ah c10	559x248x464 mm	155,0 kg	-	85072020	1338,70	
12 CS 11P	12V bloc, 503Ah c100, 296Ah c10	559x248x464 mm	123,0 kg	-	85072020	1234,14	
<b>Rolls accessories</b>							
RA/Main	Maintenance set (apron, gloves, hydrometer, goggles, multimeter, eyewash, distilled water dispenser)				-		215,08
RA/Link/4000	Link cable 300mm, 50qmm	Lenght 300mm			-	85444993	9,75
RA/LINK	Link cable 300mm, 95qmm	Length 300mm			-	85444993	17,58
RA/WMCAP	Water-miser cap	-			-	85079080	9,99
BS/4018	Terminal cover 1 pair	-			-		6,62
DIS003	25 ltr. dist. water	-	25,0 kg		-		25,36
<b>Terms and Conditions</b>							
Betaling vooruit tenzij anders overeengekomen							
Alle genoemde prijzen zijn in EURO's en ex BTW 21%							
Alle prijzen zijn af Duitsland en ex vracht							
Solara is a registered trademark							
Prijzen geldig vanaf 1 Apri l2017							
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