

LISTPRICES - January 2012

AJ - Sine wave inverters

Type	Input Vdc	Power 30' VA	Cont. power VA	Output Vac	Built-in solar regulator A	lxwxh mm	Weight kg	CHF
AJ 275-12	12	275	200	230		163x142x84	2.4	348.00
AJ 275-12 S	12	275	200	230	10	163x142x84	2.4	408.00
AJ 350-24	24	350	300	230		163x142x84	2.6	387.00
AJ 350-24 S	24	350	300	230	10	163x142x84	2.6	447.00
AJ 400-48	48	400	300	230		163x142x84	2.6	425.00
AJ 400-48 S	48	400	300	230	10	163x142x84	2.6	492.00
AJ 500-12	12	500	400	230		240x142x84	4.5	676.00
AJ 500-12 S	12	500	400	230	15	240x142x84	4.5	740.00
AJ 600-24	24	600	500	230		240x142x84	4.5	676.00
AJ 600-24 S	24	600	500	230	15	240x142x84	4.5	740.00
AJ 700-48	48	700	500	230		240x142x84	4.5	744.00
AJ 700-48 S	48	700	500	230	15	240x142x84	4.5	808.00
AJ 1000-12	12	1000	800	230		428x142x84	8.5	1'131.00
AJ 1000-12 S	12	1000	800	230	25	428x142x84	8.5	1'261.00
AJ 1300-24	24	1300	1000	230		428x142x84	8.5	1'131.00
AJ 1300-24 S	24	1300	1000	230	25	428x142x84	8.5	1'261.00
AJ 2100-12	12	2100	2000	230		399x273x117	19	2'266.00
AJ 2100-12 S	12	2100	2000	230	30	399x273x117	19	2'412.00
AJ 2400-24	24	2400	2000	230		399x273x117	18	1'854.00
AJ 2400-24 S	24	2400	2000	230	30	399x273x117	18	2'000.00
JT 8	Remote control box from 1000-12 to 2400-24 S, incl. 5 m cable					58x51.5x22	0.045	58.00
RCM-01/02/03	Remote control plug from 275-12 to 700-48 S - factory setting as per requirement							72.00

Compact series - Sine wave inverter-chargers / transfersystem

Type	Input Vdc	Power 30' VA	Cont. power VA	Output Vac	Charger A	lxwxh mm	Weight kg	CHF
XPC 1400-12	12	1400	1100	230	0-45	410x215x124	11.7	1'813.00
XPC 2200-24	24	2200	1600	230	0-37	410x215x124	12.6	1'916.00
XPC 2200-48	48	2200	1600	230	0-20	410x215x124	12.6	2'019.00
C 1600-12	12	1600	1300	230	0-55	480x215x124	16	2'526.00
C 2600-24	24	2600	2300	230	0-55	480x215x124	17.1	2'868.00
C 4000-48	48	4000	3500	230	0-50	670x215x124	29.4	3'922.00
XPCxxxx S	Optional built-in solar charge controller (XPC 1400-12 S/2200-24 S: 30 A, XPC 2200-48 S: 20 A)							204.00
Cxxxx S	Optional built-in solar charge controller (C 1600-12 S/2600-24 S: 30 A, C 4000-48 S: 20 A)							204.00
RCC-01	Remote control, incl. 20 m cable					136.5x111.5x25	0.25	330.00
CT-35	Temp. sensor and cable					58x51.5x22	0.043	70.00
CFC-01	Front cover for AC in/out for XPC and Compact					215x99x62	0.44	89.00
C-IP22	Top cover IP22 for XPC and Compact					230x150x70	0.55	56.00
ARM-01	Auxiliary relay module (4 programmable relays) with 5 m cable					90x79x45	0.13	204.00

Xtender series - Sine wave inverter-chargers / transfersystem - with Smart-Boost

Type	Input Vdc	Power 30' VA	Cont. power VA	Output Vac	Charger A	lxwxh mm	Weight kg	CHF
XTS 900-12(-01)	12	750	500	230	0-35	310x210x110	8.2	1'360.00
XTS 1200-24(-01)	24	900	650	230	0-25	310x210x110	9	1'460.00
XTS 1400-48(-01)	48	1000	750	230	0-12	310x210x110	9.3	1'480.00
XTM 1500-12(-01)	12	1500	1500	230	0-70	322x466x133	15	2'560.00
XTM 2000-12(-01)	12	2000	2000	230	0-100	322x466x133	22	2'820.00
XTM 2400-24(-01)	24	2400	2000	230	0-55	322x466x133	16.2	2'680.00
XTM 2600-48(-01)	48	2600	2000	230	0-30	322x466x133	16.2	2'760.00
XTH 3000-12(-01)	12	3000	2500	230	0-160	500x300x230	34	4'177.00

XTM 3500-24(-01)	24	3500	3000	230	0-90	322x466x133	25	3'320.00
XTM 4000-48(-01)	48	4000	3500	230	0-50	322x466x133	25	3'480.00
XTH 5000-24(-01)	24	5000	4500	230	0-140	500x300x230	40	5'410.00
XTH 6000-48(-01)	48	6000	5000	230	0-100	500x300x230	42	6'151.00
XTH 8000-48	48	8000	7000	230	0-120	500x300x230	46	7'687.00

(-01) version 120Vac/60Hz

Accessories for Xtenders systems

X-Connect	Mounting system for 3 XTH units	981x917x29	27	2'400.00
RCC-02	Remote control and programming centre + 2 m cable for wall mounting	170x168x43.5		330.00
RCC-03	Remote control and programming centre + 2 m cable for panel mounting	130x120x42.2		370.00
Xcom-232i	Isolated RS232 communication module with 2 m cable	110.5x75x26		226.00
RCM-10	Remote command module for XTS/XTM with 5 m cable	78x45x37		35.00
ECF-01	IP 54 cooling fan module for XTS	60x210x110		98.00
TCM-01	Communication and real time clock module for XTS (internal mounting)			110.00
ARM-02	Auxiliary relay module for XTS (2 programmable relays) with 5 m cable	45x73x45		52.00
Xcom-MS	Communication bridge to charger MPPT Tristar with 2 m cable	110.5x75x26		330.00
BTS-01	Battery temperature sensor with 5 m cable	58x51.5x22		69.00
BSP 500	Battery status processor with 500A shunt & 5 m cable	110.5x75x26		359.00
BSP 1200	Battery status processor with 1200A shunt & 5 m cable	110.5x75x26		389.00

Cables RJ45

CAB-RJ45-8-2	Cable type RJ45 8 pins - 2 m - for parallelization and 3-phase implementation			14.00
CAB-RJ45-8-5	Cable type RJ45 8 pins - 5 m - for RCC-01 / RCC-02 / RCC-03 ...etc			26.00
CAB-RJ45-8-20	Cable type RJ45 8 pins - 20 m - for RCC-01 / RCC-02 / RCC-03 ...etc			46.00
CAB-RJ45-8-50	Cable type RJ45 8 pins - 50 m - for RCC-01 / RCC-02 / RCC-03 ...etc			98.00
CAB-RJ45-8-...	Cable type RJ45 8 pins - per m - for RCC-01 / RCC-02 / RCC-03 ...etc			3.60
RACC-RJ45-8-F/F	Connector Female/Female for 8 pins RJ45 cable (for RCC-01 / RCC-02 / RCC-03)			8.00
RACC-RJ45-6-F/F	Connector Female/Female for 6 pins RJ45 cable (for CT-35 / RPS-01 / BTS-01)			8.00
Y-RJ45-8	Y connector for 8 pins cable			26.00
Y-RJ45-6	Y connector for 6 pins cable (for CT-35 / RPS-01 / BTS-01)			26.00

Solsafe Box for anti-blackout system

S-BOX-25C	Solsafe Box for Compact series (ARM-01 included)	397x395x200	11.05	3'615.00
S-BOX-25X	Solsafe Box for Xtender series	397x395x200	11.05	3'615.00
S-BOX-25C-E	Solsafe Box with ENS-26 included for systems with Compact	397x395x200	11.05	4'608.00
S-BOX-25X-E	Solsafe Box with ENS-26 included for systems with Xtender	397x395x200	11.05	4'608.00

SI - Sine wave inverters

Type	Input Vdc	Pcont VA	Surge power VA	Output Vac	lxwxh mm	Weight kg	CHF
SI 612	12	600	2100	230	206x215x124	6.9	1'650.00
SI 624	24	600	2100	230	206x215x124	6.9	1'650.00
SI 648	48	600	2100	230	206x215x124	6.9	1'650.00
SI 812	12	800	2800	230	276x215x124	10.4	1'967.00
SI 824	24	800	2800	230	276x215x124	10.4	1'967.00
SI 1212	12	1200	4200	230	391x215x124	13.2	2'488.00
SI 1224	24	1200	4200	230	391x215x124	13.2	2'488.00
SI 1248	48	1200	4200	230	391x215x124	13.2	2'488.00
SI 1624	24	1600	5600	230	391x215x124	15.2	2'730.00
SI 2324	24	2300	8000	230	591x215x124	27	3'160.00
SI 2348	48	2300	8000	230	591x215x124	27	3'160.00
SI 3324	24	3300	11000	230	636x215x124	30	3'667.00
SI 3548	48	3500	12000	230	791x215x124	38	4'110.00
SIxxxxA	Potential free alarm contact 60 V / 0.5 Amp.						105.00
SIxxxxTP	Twin power system, from SI 1200						377.00
SIxxxxPE	3-phase system (per unit), from SI 1200						558.00
SI-IP22	Top cover IP22 for all models from SI 1200						56.00
SIxxxxIND	Industrial casing in 19" rack - 3U x 400 mm, from SI 1200 (incl. SIxxxxA)						1'648.00

Battery cables

Battery cables as per requirement, 10-95 mm², with terminals

Battery monitoring		CHF
SBM-02	Battery monitor for 12 and 24 V batteries with shunt 500 A/50 mV	318.00
SBM-PS-02	Voltage pre-scaler to use the SBM-02 with input voltage 27-175 Vdc	113.00
SBM-CAB-20	Connection kit 20 m	103.00
SBM-COM	Communication kit RS232 with software	175.00
SBM-COM-USB	Communication kit USB with software	175.00
SBM-TEMP-20	Temperature kit with 20 m cable	58.00
SH-1200-50	Shunt 1200 Amp/50 mV	54.00

MBC - Battery chargers, switch-mode, 3-step, IP65

Type	Input Vac	Battery voltage	Output A	Outputs	CHF
MBC 12-06/1 IP65	100-260	12	6	1	209.00
MBC 12-15/1 IP65	100-260	12	15	1	316.00
MBC 24-03/1 IP65	100-260	24	3	1	209.00
MBC 24-08/1 IP65	100-260	24	8	1	316.00
MBC 24-32/1 IP65	100-260	24	32	1	809.00

MDCI - Dc/dc converters, standard, switch-mode, isolated

Type	Input variants*	Output variants	Power W	CHF
MDCI 100	A-B-C-D	12.5 or 24	100	127.00
MDCI 200	A-B-C-D	12.5 or 24	200	159.00
MDCI 360	A-B-C-D	12.5 or 24	360	311.00
MDCI 360 A24 Charger	A	24	300	311.00

* A = 9-18 Vdc B = 20-35 Vdc C = 30-60 Vdc D = 60-120 Vdc (ex. MDCI 200D24)

MDC - Dc/dc converters, standard, switch-mode, non isolated

Type	Input Vdc	Output Vdc	Current A	Isolated	CHF
MDC 1224-7	9-18	24	7	NO	97.00
MDC 2412-5	18-35	13.2	5	NO	47.00
MDC 2412-8	18-35	13.2	8	NO	63.00
MDC 2412-12	20-35	13.2	12	NO	74.00
MDC 2412-20	20-35	13.8	20	NO	95.00
MDC 2412-30	20-35	13.8	30	NO	147.00

MBI - MOSFET batteries splitters, heavy-duty, voltage drop free

Type	Input Vdc	Input(s)	Current A	Battery banks	CHF
MBI 100/2	12-24	1	100	2	134.00
MBI 150/2	12-24	1	150	2	148.00
MBI 100/3	12-24	1	100	3	171.00
MBI 150/3	12-24	1	150	3	177.00
MBI 200/3	12-24	1	200	3	289.00
MBI 2-100/3	12-24	2	100	3	225.00

MBR - Battery separators, microprocessor controlled

Type	Input Vdc	Current A	Batt. banks	Relay on Vdc	Relay off Vdc	CHF
MBR 12/24-100	12/24	100	2	13.2/26.4	12.8/25.6	64.00
MBR 12/24-160	12/24	160	2	13.2/26.4	12.8/25.6	136.00
MBR 12/24-500	12/24	500	2	13.2/26.4	11.8/23.6	305.00

MBW - Battery watch with DIP switches

Type	Current A	Voltage V	CHF
MBW 40	40	6-35	94.00
MBW 60	60	6-35	122.00
MBW 200	200	8-31	182.00

Shipment : Ex-works Studer Innotec Switzerland
Currency : All goods will be invoiced in Swiss Franc unless otherwise agreed
Prices : All prices are without VAT
Invoices : Invoices are paid in advance, unless otherwise agreed

Above specifications are subject to change without notice.

For special requirements, 19-inch, 120 Vac versions, etc. please contact us.