



Steca XPC

1400-12, 2200-24, 2200-48

The Steca XPC series of inverters feature a very high overload capacity that even enables them to operate highly critical loads. Other important features of these high-quality inverters are their powerful device protection and their individual low own consumption. The XPCs combine a sine wave inverter, 4-stage battery charger and transfer system in one device, therefore making them particularly suitable for hybrid systems. The built-in multifunctional contact enables you, for example, to switch on and off diversion loads for excess power or start a diesel generator to recharge batteries.

Features

- Power range 1,400 - 2,200 W
- Adjustable battery charger included
- Excellent overload capabilities
- Adjustable, automatic load detection
- Usable as back-up or UPS
- Best reliability
- Multifunction switch

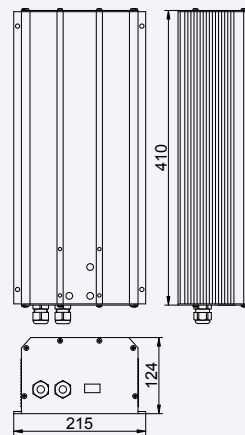
Protection functionality

- Battery deep discharge protection
- Battery over voltage shut down
- Over temperature and overload protection
- Short circuit protection
- Reverse polarity protection by internal fuse
- Acoustic warning before battery low or overheating disconnection

Displays

- Operational status inverter by 7 LED

Technical data



XPC 2200-24

Inverter-Charger XPC	1400-12	2200-24	2200-48
Nominal input voltage (V)	12	24	48
Input voltage range (V)	9.5 - 16	19 - 32	38 - 64
Output voltage	230 V~ +0 / -10 % (pure sine wave)		
Output frequency	50 Hz +/-0.05 %		
Continuous power (VA)	1100	1600	1600
Max. power 30 min. (VA)	1400	2200	2200
Max. power 5 sec. (VA)	3300	4800	4800
Max. efficiency (%)	94	95	95
Consumption standby (W)	0.6	0.9	1.3
Load detection (standby)	adjustable: 1 - 25 W		
Charging current, adjustable (A)	0 - 45	0 - 37	0 - 20
Min. input voltage	adjustable from 150 to 230 VAC		
Battery monitoring	LVD, HVD, floating and equalisation voltage adjustable by user via optional remote control RCC-01		
Max. current / power on transfer system	16 A / 3.7 kVA		
Switching time	< 20 ms		
Cable length battery	165 cm		
Operating temperature	-20 °C to +55 °C		
Protection class	IP 20 / with optional top cover: IP 23		
Weight (kg)	11.7	12.6	
Dimensions l x w x h (mm)	410 x 215 x 124		

Technical data at 25 °C / 77 °F

Power class



Options

- Types with 230 V / 60 Hz
- Remote control RCC-01 (With this additional device it is also possible to programme the inverter parameters.)
- Protection cover C-IP 23 to enhance the protection class
- Terminal protection cover CFC-01 to avoid hazardous contacts with strain relief clamps
- Temperature sensor CT35 to correct the operation voltages according to the actual battery temperature