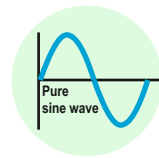


**NEW**

# Pro Combi S+ Combi Inverter Charger



The Pro Combi S+ is Sterling's new inverter charger. It is a bespoke unit that has an attractive new design. The unit is lighter, smaller, yet more powerful than its predecessor. New splash proof design offering some protection against the odd water spill. The Combi S+ also comes with an auxiliary charging output to allow the user to charge their starter battery whilst bulk charging their main battery bank. The auxiliary charging is simply a module that can be installed and allows the user to charge 12V from a 12V or 24V from a 24V or even a combination of them as it is simply a module (e.g. 12V from a 24V unit), unit built to **IP22**.

8 Battery type selectors. All with their own 4 stage charging profiles.

**Remote control panel included.** The remote is removable and can be replaced with a blank panel. The switch panel can then be remotely mounted using the supplied extension lead (10 meters).

**Battery Charger only** select option. Allows unit to be set, so in event of shore power failure the inverter does not engage.

Features a power saver function and battery charger power reduction. Great for smaller power supplies and gensets.

12V and 24V models

**Neutral - Earth bonding** link when on inverter mode to comply with latest regulations. This allows RCD breakers to work.

**30A automatic crossover switch:** If shore power is connected to the combi the unit allows you to run your appliances directly from the shore power. However, when shore power is disconnected, the unit transfers the load from shore power to inverter power in less than 20ms, ensuring a smooth uninterruptible power supply.



Designed to IP22

New, lighter and smaller unit. Refer to the weights and dimensions in the table below. No extra length attributed to end cover caps etc as all AC and DC connectors are now neatly integrated into the unit.

Sterling Power's Combi S+ range of Inverter / Chargers are new to 2016. They arrive in a bespoke and attractive waterproof enclosure (IP55).

The additional 5A auxiliary charging output port is a new feature of the S+ model. It allows the user to charge the starter battery (example). Also, you can pick and mix. For example, have a 12V main unit with a 24V output port, or vice versa.

Picture of 1600W model

The Battery chargers across the range are larger in current rating. 70A at 12V - 35A for 24V.

**Extremely low quiescent current**  
From 0.1A with power saver on.  
0.5A with power saver off.

**Power Factor Corrected (PFC)**  
This unit delivers a unity (0.99) power factor.

DC Voltage (V)	Nominal VA	Continuous		Dimensions		
		Power @ 20degC (W)	Charger (A)	(L x W x D) mm	Weight (Kg)	Code
12	1600	1300	70	225 x 205 x 230	8.5	PCSP121600
24	1600	1300	35	225 x 205 x 230	8.5	PCSP241600
	Auxiliary Charge Module 12V or 24V Combi to 12V Battery		5A			ACM12
	Auxiliary Charge Module 12V Combi to 24V Battery		3A			ACM1224
	Auxiliary Charge Module 12V Combi to 24V Battery		3A			ACM2424

## Pro Combi S

**Online Current consumption as low as 1.4A.** Now fitted with new TX transformer results in 50% less quiescent current.



Familiarity - we have had this Combi style for 10 years. It is proven and ubiquitous.

Battery Charger sizes 40A - 100A (at 12V)

2500W | 3500W models

### Pro Combi S Pure Sine Wave 230V 50Hz Euro Standard

DC (V)	Power (W)	Charger (A)	Code
12V	2500W	80A	PCS122500
12V	3500W	100A	PCS123500
24V	2500W	35A	PCS242500
24V	3500W	50A	PCS243500

### Pro Combi S Pure Sine Wave 110V 60Hz USA Standard

DC (V)	Power (W)	Charger (A)	Code
12V	2500W	80A	UPCS122500
12V	3500W	100A	UPCS123500
24V	2500W	35A	UPCS242500
24V	3500W	50A	UPCS243500

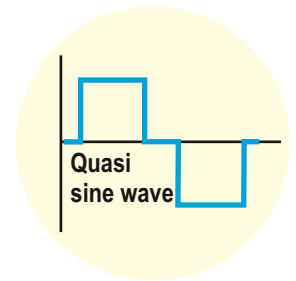
**To make the choice even simpler** we have 6 months exchange/upgrade policy. If you purchase the incorrect Combi and find there is some equipment that you cannot use, Sterling are happy to upgrade your unit for another with the only cost being the difference between the 2 products (the unit must be sent direct to Sterling and in good condition and postage paid for by customer). Offer applies dealing direct to the Sterling factory only.

# Pro Power Q - Quasi Sine Wave Inverters

## 100W - 5000W

Pro Power Q are Sterling's range of quasi / modified sine wave inverters. Quasi sine wave inverters work with most electrical appliances, including: hair dryers, phone, computer chargers, microwaves, kettles etc. Exceptions to this are appliances which are thyristor controlled, for example, washing machines or bread makers. **It's the responsibility off the buyer to ensure that any products to be used on Quasi sine wave inverters is rated to do so. Some products do not work and can be damaged with this wave form.**

**Cost Effective:** Works out at around half the price of the Pure Sine Wave inverter. Yet it works with around 95% of electrical products.



**230V 50Hz and 110V 50Hz.** UK / Europe domestic use and building site use Europe, and 110V 50Hz for building sites.

The new turbo can inverter. Can lie flat or fits in standard cup holders in cars, lorry vans etc.



Relatively small footprint for the power size.

**e13** Automotive type approval



**1000W-2700W** models include a remote control with 10 metres of cable. Code: **SWR**

230V 50Hz 12V DC Quasi Sine Wave Inverters						
Socket Type	DC (V)	Power (W)	Size LxWxD mm	Weight (Kg)	Code	
Universal	12V	100W	145L x 65 dia.	0.2	I12100	
Universal	12V	150W	145L x 100 dia.	0.3	I12150	
British / Euro	12V	150W	145L x 100 dia.	0.3	I12150CT	
Universal	12V	200W	145L x 65 dia.	0.3	I12170T	
British / Euro	12V	350W	150 x 150 x 65	1.0	I12350	
British / Euro	12V	600W	230 x 150 x 65	1.3	I12600	
British / Euro	12V	800W	270 x 150 x 65	1.8	I12800	
<b>1000-2700W Inc Remote control and 5 metres of cable</b>						
British / Euro	12V	1000W	240 x 250 x 100	2.0	I121000	
British / Euro	12V	1800W	300 x 250 x 100	4.0	I121800	
British / Euro	12V	2700W	370 x 250 x 100	5.0	I122700	
British / Euro	12V	4000W	700 x 250 x 250	10.0	I124000	
British / Euro	12V	5000W	700 x 250 x 250	10.0	I125000	

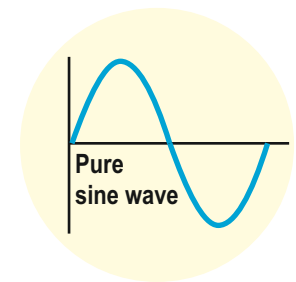
# Pro Power SB (R)

## Pure Sine Wave Inverters with USB and RCD Version

### 200W-5000W

Pure Sine Wave Inverters. Replicates true shore power, suitable for all appliances.

- With Twin Socket or built in RCD.
- **Neutral Earth Bonding.**
- **DC cables supplied on 200W - 600W models.**
- **No DC cables supplied on 1000W - 5000W models.**



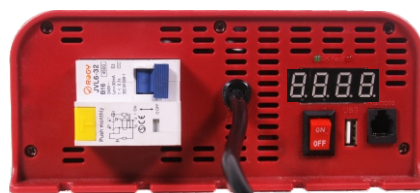
**e8**



Optional remote control with 5 metres of cable.

**230V / 50Hz**  
**200W - 1600W**  
**RCD optional**

**230V / 50Hz**  
**3000W - 5000W**  
**inc built in RCD**



**Option 1**  
Twin socket - Euro (Schuko) + UK.  
USB 2A/5V

**Option 2**  
Pre-wired RCD w/ 1m AC cable.  
USB 2A/5V

For the full range and pricing please visit our website  
[www.sterling-power.com](http://www.sterling-power.com)

Unit 8, Wassage way  
Hampton Lovett Ind Est  
Droitwich, WR9 0NX  
Tel (44) 01905771771  
Fax (44) 01905779434  
e-mail: [help@sterling-power.com](mailto:help@sterling-power.com)