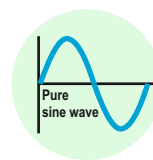




# Pro Combi S+ Combi Inverter Charger



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**.

**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).

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

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

**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 un interruptible power supply.

The Battery chargers across the range are larger in current rating. 30A at 12V.



Picture of 1600VA model

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

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

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

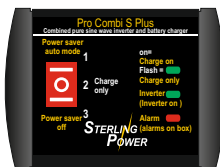
New, lighter and smaller unit. Refer to the weights and dimensions in the table below. No extra length attributed to end cover caps etc as all AC and DC connectors are now neatly integrated into the unit.

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.

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



Comes with remote extension cable (10m), adaptor, blanking plate and necessary screws.



**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).



Under the cover. AC and DC connections. Tucked away neatly and safely.

DC Voltage (V)	Nominal VA	Continuous		Dimensions		
		Power @ 20degC (W)	Charger (A)	(L x W x D) mm	Weight (Kg)	Code
12	1600	1300	30	225 x 205 x 230	8.5	PCSP121600
	Auxiliary Charge Module	12V Combi to 12V Battery	5A			ACM12