

Portable Global Smart Charger

Universal AC Input (100V to 240V 47Hz-64Hz): can be used anywhere in the world, truly global charging.

Battery chemistry selection. Suitable for all types of lead acid batteries: Wet, GEL, AGM, Calcium.

Three charge modes. When the battery is found to be suitable for a charge then the charger will bulk charge, then pulse width absorption charge and finally float charge, the unit can then be left on permanently.

50% power reduction mode: For small batteries under 30Ah

Defective battery identification. The charger detects if the battery is beyond repair.

Desulphation / Equalization mode. The Global Smart shall attempt to pulse the sulphate plates to clean them. Repairs can only happen if recoverable.

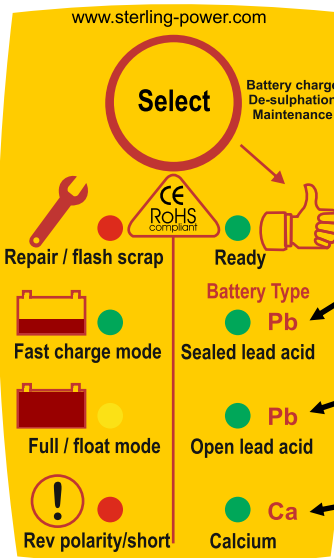


Simple 3 touch screen selections with intuitive iconic LED indications.

Pulse absorption and float charge. After battery is charged the charger can still provide 5A to run on board lighting / appliances. Works as a small power supply.

Soft start charging. If the battery is found to be heavily depleted then the smart charger will start at a low pulse current until the battery has reached a level where it can then absorb the full charge power.

Polycarbonate casting.
Water resistant **IP45 waterproof.**



Easy to select battery type voltages x 2 for 24V unit.

Sealed lead acid Gel and AGM
Max 14.4V charge
Float 13.5V

Open lead acid
14.8V charge
Float 13.5V

Calcium
15.1V charge
Float 13.5V

Protections:

- Overload protection
- Short circuit
- Over temperature
- Reverse polarity
- Thermal Control - regulates in hot conditions
- 50% power reduction for batteries under 30Ah
- Cold weather charging - higher voltage charge.
- No Connection Spark - charger only on when connected

Approvals: EN60335 EN55014

Global Smart portable battery charger						
Plug type	Input (VAC)	Output (VDC)	Current (A)	Weight kg	SKU	
British	110-230V	12V	5A	0.4	GS125B	
Euro	110-230V	12V	5A	0.4	GS125E	
USA	110-230V	12V	5A	0.4	GS125A	
British	110-230V	24V	2.5A	0.4	GS243B	
Euro	110-230V	24V	2.5A	0.4	GS243E	
USA	110-230V	24V	2.5A	0.4	GS243A	