

PREMIUM

SWITCH MODE ELECTRONIC BATTERY CHARGER

12 V / 15 A
1 or 2 outputs



SPECIFICATIONS :

- 1 or 2 output(s) patterns
- Charging curve of 3 states IUU type
- Protection index PI 54
- Natural ventilation (no noise) or cooling by variable speed fan (depending on the model)
- Fast and simple fitting
- Input voltage : 230 V
- Frequency : 50 / 60 Hz
- Working temperature full range : -10°C to +40°C, then power limitation depending on the temperature (without cut off)
- Storage temperature : -20°C to +70°C
- Charging curve selection by DEEP SWITCH for 2 different battery types : (classical lead open, sealed lead/gel).
- CE conformity / in compliance with european requirements
user safety NF EN 60335-1 and EN 60335-2-29
Electromagnetic compatibility (E.M.C.) :
EN 50081-1, EN 50082-1, EN 55022 class B

SAFETY :

- Electronic protection against :
output short-circuit
battery discharge in the event of mains failure
- Protection against :
mains input overload
- Protection by automobile fuse against :
battery polarity inversion

FRONTAL DISPLAY/CONNECTIONS :

- Red "def." LED : Default
- Orange "Charge" LED : Battery is charging
- Green "100%" LED : Battery fully charged
- AC connexion via IEC or cables
- DC connexion via cables

DIMENSIONS AND WEIGHT :

MODEL	DIMENSIONS	WEIGHT
12V / 15A	183*145*98 mm	1.7 Kg

OPTIONS :

- Additional output for the engine battery
- Universal input voltage 96V to 230 V
- Information on/off available on a relay (cut off power 5A)
- remote display panel
- Temperature sensor (on the main batteries bank)

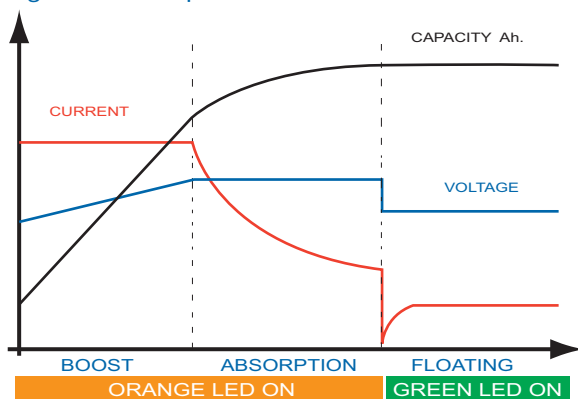
ON REQUEST : - Specific set up

BENEFITS OF SWITCH MODE TECHNOLOGY :

- Small, lightweight chargers,
- consistent charge quality, regardless of any disturbances in the power input (generator or mains).

HI-TEC FEATURES :

- To prolong the life of your batteries and conserve their initial capacity, the charger is programmed with 4 three-state charging patterns :
- > BOOST/Fast charge : restores maximum battery capacity in a short space of time.
- > ABSORPTION/Balanced charge : complements charge at maximum, gradually reducing the charging power.
- > FLOATING/Top-up charge : compensates for constant battery drain, while keeping the battery fully charged. The charger switches back to top-up mode automatically.
- The PREMIUM allows the battery to be connected and used constantly, while still offering a real BOOST (high voltage) charge over short period.



Your approved distributor :