

55017

12V SMART BATTERY CHARGER

TECHNICAL SPECIFICATIONS

Voltage	12V
Starting current	150A
Protection	IP20
Power	1650W
Maximum charging current	10-100A
Weight	10,00Kg
Dimensions (LxWxH)	420x330x125mm



SUMMARY

Designed to recharge, maintain, and protect 12V batteries, this intelligent charger is compatible with lead-acid, LiFePO4, and lithium batteries with BMS. Ideal for vehicles, equipment, or systems that remain unused for long periods, it offers stable, safe, and automatic charging, with protection against common errors and a Boost function to provide extra starting assistance for low-charge batteries. The unit delivers up to 100 amps of current to prevent voltage drops during operations such as ECU programming.

- Compatible with 12V lead-acid, 12V LiFePO4 (4 cells) and 12V lithium batteries with BMS.
- Provides protection against common errors such as reverse polarity connection, short circuits, overheating, among others.
- Designed to recharge, maintain and protect 12V batteries.

Main functions (read the instructions before charging):

- Recharges the battery when discharged.
- Provides a stable and constant power supply to the vehicle during diagnostic, coding and programming procedures.
- Automatically regulates the charging process to prevent overcharging or damage.



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12V SMART BATTERY CHARGER

SUMMARY

· Can remain connected to the battery for long periods without damage, ideal for vehicles not used frequently.

Specifications:

· INPUT: 220-240V AC, 50-60Hz, max. 1650W (charger mode)

· OUTPUT: 12V DC, 100A or 12V DC, 150A (BOOST MODE: 5 seconds ON, 180 seconds OFF)