

Microprocessor Control (CPU).

7-STAGE AUTOMATIC CHARGING:

This is a fully automatic battery charger with 7 charge stages.

Automatic charging protects your battery from being overcharged. So you can leave the charger connected to the battery indefinitely.

7-stage chargers are suitable for most battery types including Calcium, Gel AGM, LiFePo4, Wet, lead Acid batteries. They may also help restore drained and sulphated batteries.

Types of batteries: Most types of lead acid batteries including Calcium, Gel AGM, LiFePo4, Wet, lead Acid, etc..

Switchmode technology: Yes

Polarity protection: Yes

Output short protection: Yes

Non battery link protection: Yes

Over voltage protection: Yes

Over temperature protection: Yes

Cooling: Fan

Input voltage: 100-240V AC, 50-60Hz

Rated output: 12V 10A , 24V 5A

Minimum start voltage: 8.0V

Battery range: 6-180Ah

Thermal protect: 65'C+/-5'C

Efficiency: App. 85%.

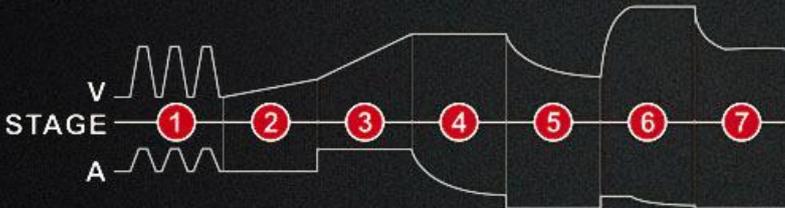
Compliant standards: CE, IEC60335, EN61000, EN55014

Dimension (L×W×H): 170×110×65mm

Weight: 580g

10A SMART BATTERY CHARGER

12V 24V Pulse Desulfurization Technology



MCU
CONTROL



TEMP.
DETECTION



REPAIR
MODE



FAST
CHARGE



AUTO
MEMORY



FULL
PROTECT



MAINTAIN YOUR BATTERY

Maintenance Free, MF, Dry, Wet, AGM, Gel
EFB, Deep Cycle, Ca, LiFePo4

MULTI-VOLTAGE

12V and 24V Auto-Voltage Detection

TYPES OF VEHICLES

Car, Motorcycles, Trucks,
Lawn Mower, Pickup, RV,
Boat, ATVs and more.



MULTIPLE CHARGING MODES

SELECT THE APPROPRIATE CHARGE MODE

 AGM	AGM Batteries Mode For AGM Batteries
 CAR	CAR Batteries Mode For GEL, SLA, WET, DEEP CYCLE, EFB, Calcium Batteries
 MOTO	Motorcycle Batteries Mode For Motorcycle Batteries
 LiFePO4	LiFePo4 Batteries Mode For LiFePo4 Batteries
 REPAIR	Repair Mode (16 hours) An advanced battery recovery mode for repairing and storing, old, idle, damaged, stratified or sulfated.
 MODE	Charge mode select button Be sure to select the mode before connecting the battery, otherwise the mode button will be locked

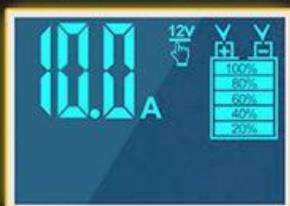


INTELLIGENT DISPLAY

For Real Time Charging Status



Charge Voltage



Charge Current



Temperature



Repair Mode



Battery Full



Error





Over current protection



Overcharge protection



Overheat protection



Short circuit protection



Reverse polarity protection



Fire materials protection



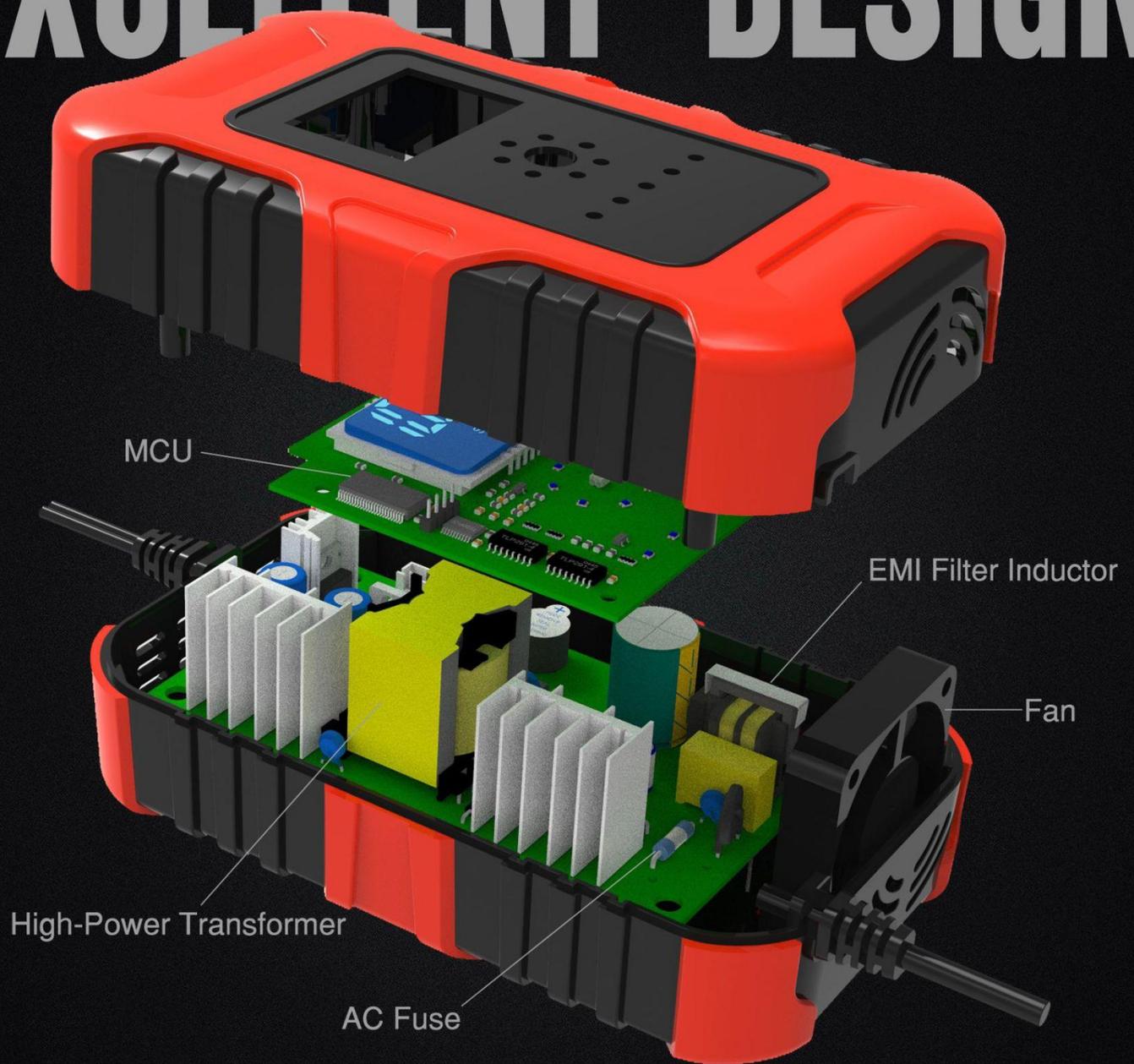
Cooling system protection



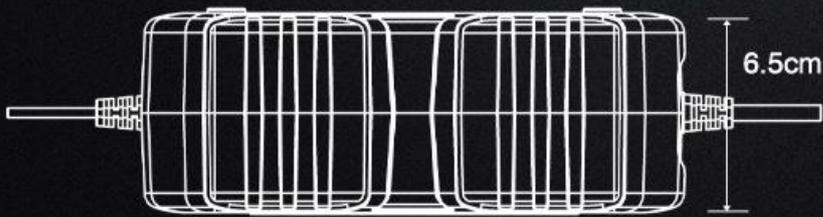
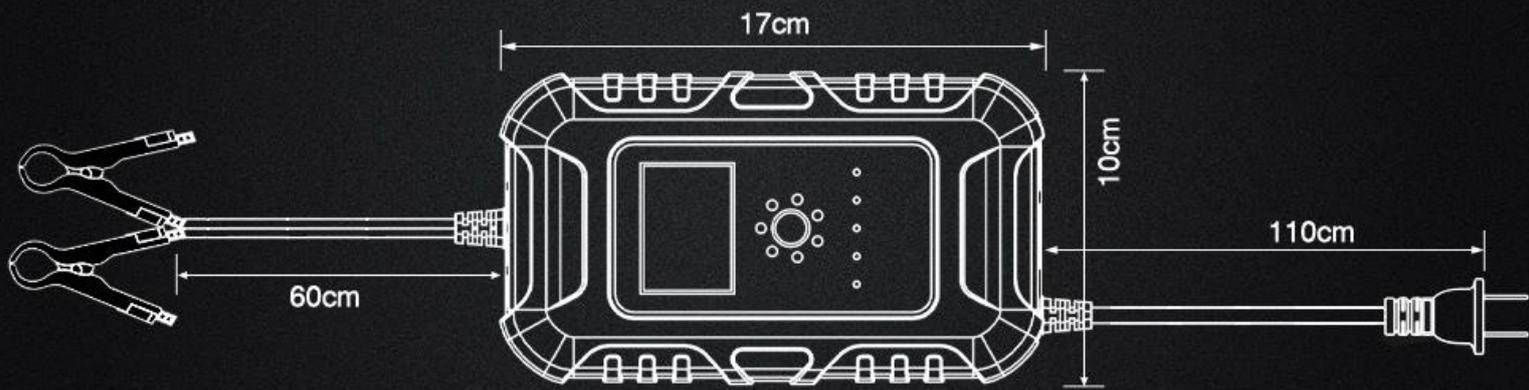
High voltage protection



EXCELLENT DESIGN



WHAT'S IN THE BOX





Charging 12V Battery



Charging 24V Battery



Charging 12V Motorcycle Battery