

## Product Details

### BRIEF:

The EPA1020-075 charger is designed for charge 12V AGM GEL lead-acid batteries from 3Ah to 18Ah and maintain batteries up to 36Ah.

### MAIN FEATURES

- ◆Fully auto 3 stages CC-CV(H)-CV(F)charging process.
- ◆Designed for all kinds 12V lead-acid battery, such as GEL, AGM, SLA etc.
- ◆With Tri-color LED indicator,  
Yellow: Charging Green: Finished Red: Polarity Reversed
- ◆Switch-power supply topology, safety and highly efficient.
- ◆Protection mode for battery polarity reversed, OCP, OVP, and output connectors short.
- ◆Do not over charge your battery even if it is kept connected in maintenance float mode.

Model EPA1020-075

Input Voltage : 100-240VAC, 50-60Hz

Input Current : 0.1A

Back Current Drain : 1.3mA

Charge Voltage : Rated Voltage: 12V

Bulk Limited Voltage: 14.7V

Ripple Current : Current-ripple: $\leq 0.1A$  rms

Bulk Charge Current :  $0.75A \pm 0.2A$

Operate Temp :  $-20^{\circ}C \sim 50^{\circ}C$

Cooling : Natural convection. Do not cover the charger.

Charge Principle : Auto 3 stages CC-CV(H)-CV(F)

Battery Type : All types of 12V AGM GEL Lead-acid Batteries

Battery Capacity : 3~18Ah

Box Size : 140X80X80mm

Enclosure : IP64 (Dust protected, Water splashing resistance)

Weight : 250g

If The 12V 0.75A Fast Battery Charger Maintainer caters to your requirement, welcome to wholesale the discount product from our factory. As one of the leading China manufacturers and suppliers of various chargers, we can assure you of its high quality, good performance and strong durability.



SAE quick  
disconnect



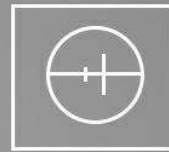
Over Current



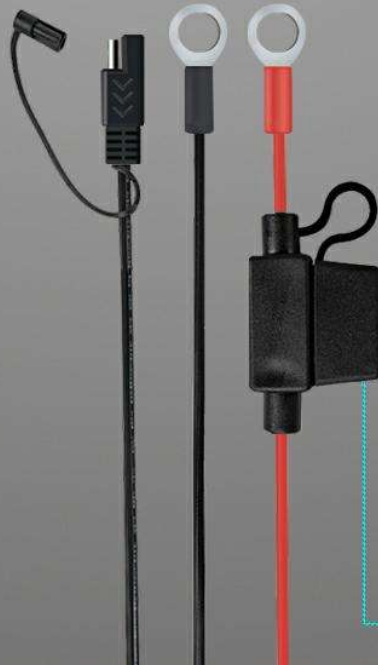
Over Temperature



Over Voltage



Short-Circuit

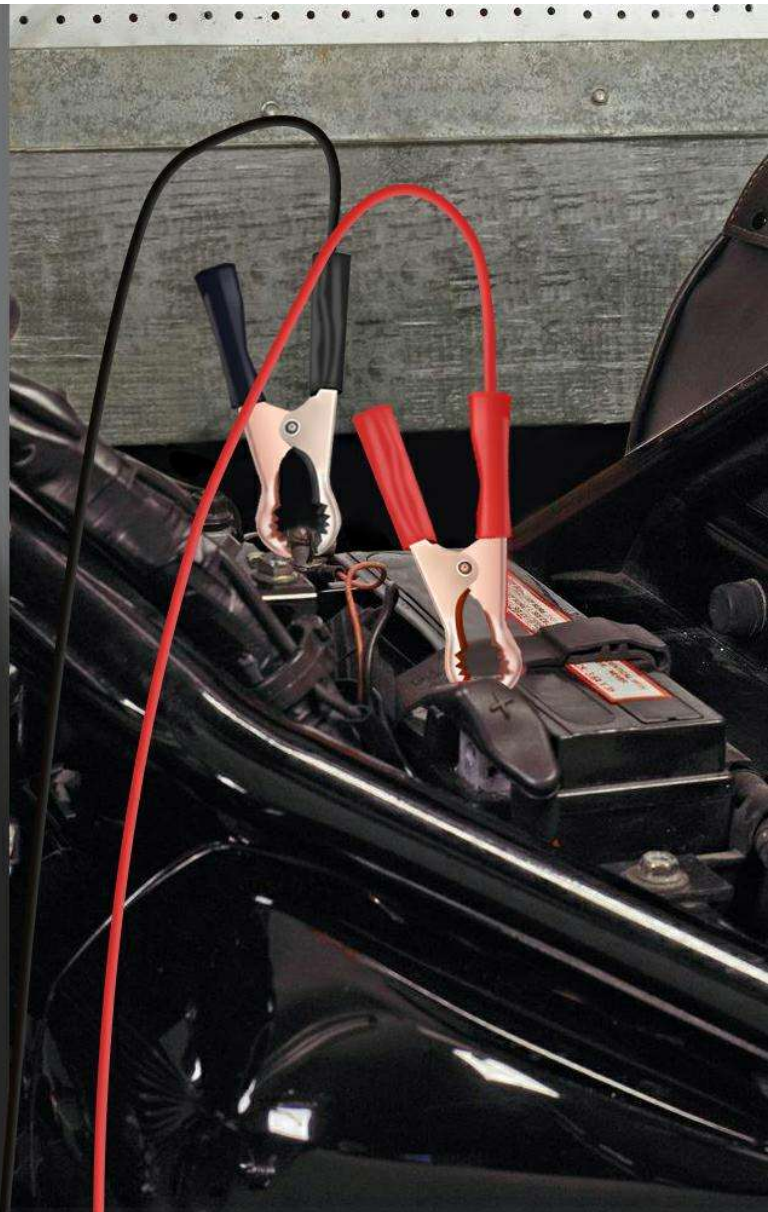


## BATTERY TYPES

Suit for all agm gel lead acid batteries.

## MAINTAINENCE FUNCTION

Maintain batteries from 3Ah~18Ah to 36Ah, recover and activate deep-cycle batteries.



# Automatic battery charger



MOTORCYCLE



CAR



ATV



LAWN MOWER

## PERFORMANCE.

Provides stronger engine starts and extended battery life.



## TYPES.

Starter, deep-cycle, marine, powersport and more.

Solid state two-color LED light indicates the state of the charger easy to know your battery charged.

Bi-Color LED indicator for Charging state

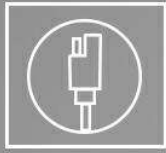


Red LED for reverse polarity protection



SAE quick connector





SAE quick  
disconnect



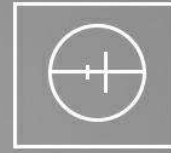
Over Current



Over Temperature



Over Voltage



Short-Circuit

