

### Description

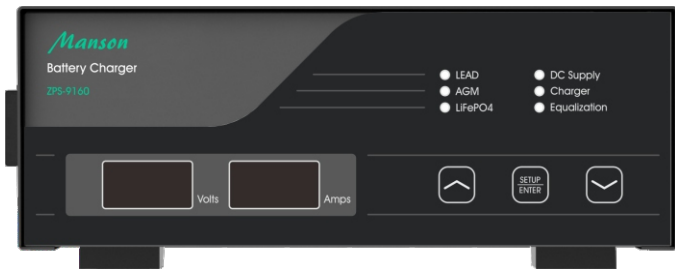
Modern cars have increasingly more in-car electronics which drain the battery fast during frequent demonstrations at show room and car shows.

Model ZPS-9160 is designed to supply sufficient DC power to ensure smooth demonstrations or try outs by visitors. The DC Supply mode has sufficient DC power during the flashing (updating) of the car's ECM/ PCM. The slim casing and low profile design allow the unit be placed under most cars without undue attractions.

In charger mode, it provides refreshing charges to LEAD, AGM 2, LiFePO4 and maintains the car's battery in good condition before hand over.

### Features

- Slim low profile metal casing fits well under most cars.
- Power Supply Mode:
  - High output power with adjustable voltage and current with 5 selections of lengths of connector cable to ensure continuous presentation of showroom cars.
  - It can be used to provide sufficient backup DC power for flashing car's ECM/ PCM.
- Charger Mode with battery type selection and adjustable max current & cable length selection allows refresh complete charge to car battery before hand over.
- Selection of 3 cable length (2M/ 3M/ 5M) setting for both power supply & charger mode to ensure precise voltage at battery terminal.



### Specifications

Models	ZPS-9160	
AC Input Voltage	100-240VAC 50/60Hz~	
AC Input Current	≤5.0A	
No Load Input Current	≤280mA	
Output Voltage		
Mode	Absorption	Float
Lead	14.4V	13.6V
AGM 2	14.7V	13.6V
LiFePO4	14.4V	OFF
DC Supply	12-15VDC (0.1V per step)	
Output Current Range	5-60A	
Soft Start Bulk Charge	10A (For set output current ≥20A) Half of set output current (For set output current <20A)	
Ripple & Noise (r.m.s.)	50mV	
Optimal Efficiency	85%	
Display	Voltmeter ; Ammeter ; 6 LEDs indicate battery types ; DC supply or charger mode and equalization ON/ OFF	
Protection	System Over Temperature Protection, Output Over Voltage Protection, Reverse Polarities Protection, Output Short Circuit Protection, Fan Fault, Spark Free Connection	
Cooling Method	Thermostatically Controlled Variable Speed Fan (0-full speed)	
Operating Temperature	-10°C to 50°C (Maximum output up to 40°C)	
Approval	CE compliance design	
Remote Control	WiFi version only	
Dimension (LxWxH)	361x223x82 mm 14.2x3.3x8.8 inch	
Weight	4.7 kg 10.4 lbs	
Recommended Battery Capacity	16-600Ah	

\* All values are based on the Standard ambient Temperature 25°C and Pressure 0.1Mpa.

\* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE