



An ISO 9001:2000 Company

Arya Electronics & Controls Pvt. Ltd.

BATTERY CHARGER : 12V 6A



BATTERY CHARGER FOR

- ENGINE START APPLICATIONS.
- SUITABLE FOR CHARGING 12 V-60AH,
- 12 V-90AH BATTERIES

SPECIFICATIONS

Input Voltage 150 - 275V AC

Output voltage

Float Mode 13.2 V DC

Boost Mode 13.8 V DC

Charging current in boost mode 6 amps

Charging current in float mode 0 to 2.5 amps

Operating Temperature 0 TO 70 DEG C



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Protections:

Input under voltage	Cutoff level 140 VAC. Turn on voltage 160 VAC
Input over voltage	280 V AC units shuts off if voltage goes above this value
Output short circuit and overload Battery reverse polarity	Continuously protected
Annunciation	Potential free NO /NC contact for charger On/ Fail indication
Indication	Mains On, Float, Boost, and Battery Reverse
Ripple and noise	150 mv p-p
Isolation between: Input & Output	2000 V AC
Input & Earth	1500 V AC
Output & Earth	1500 V AC
Dimensions: L*B*H	170*120*50 mm
Mounting	Wall mounting type
