

# SERIES IIIB BATTERY CHARGER

Designed for harsh environmental conditions, the Magellan Power Series IIIB battery charger combines rugged SCR power circuitry with intelligent control electronics to produce an efficient, cost effective, highly reliable, safe and almost indestructible charger for vented and sealed Lead Acid batteries.

With low output ripple, LCD Displays and voltage alarms, the Series IIIB battery charger is ideal for engine starting and many other applications.

## FEATURES:

- Constant voltage/ current limit.
- Low output ripple.
- $\pm 1\%$  output regulation.
- High reliability in harsh environments.
- LCD charger voltage.
- LCD charger current.
- High volts/ low volts alarm.
- Volt-free alarm contacts.



## TECHNICAL SPECIFICATIONS

### INPUT

Nominal Voltage	24V	36V
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### OUTPUT

Output Voltage	15A	5A
Float Voltage	27V	40.5V

### ENVIRONMENTAL

Working Temp.	-10°C to 60°C
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### SYSTEM

Metering	LCD Voltmeter, LCD Ammeter
Alarm	Low Volts/ High Volts
Indication	Low Volts/ High Volts
Remote Alarm	Volt Free Changeover Contacts
Protection	Overload
Input Voltage	240VAC AC $\pm$ 10% 50Hz
EMC Standards	AS 2064-1997
IP Rating	IP20
Dimensions	227mm (H) x 353mm (W) x 183mm (D)