

BATTERY CHARGER, RIGID HULL INFLATABLE BOAT

NAVY SHIPBOARD APPLICATION



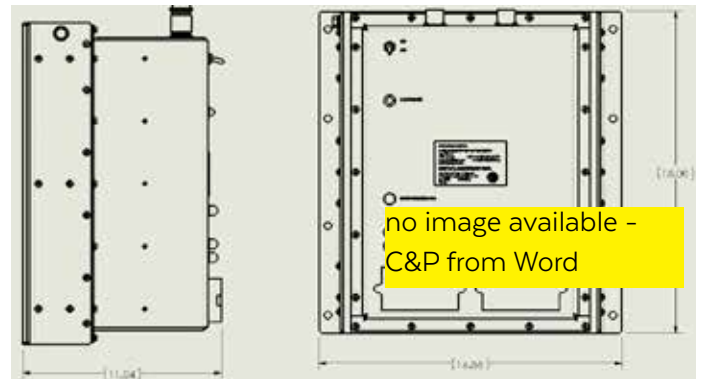
Espey designed and manufactures this battery charger. The battery charger will simultaneously recharge two 12Vdc batteries connected in series. The charger will also provide a 26.5 Vdc maintenance charge at 0.1 Amps. This charger is used for a Rigid Hull Inflatable Boat.

Features:

- Digital Voltage and Current Meters
- LED Status Indicators
- Reverse Polarity Protected
- Short Circuit Protected
- Current Limited @ 10 A
- Adjustable output voltage

MECHANICAL DRAWING

All dimensions are reference only and are stated in inches



Specifications:

ELECTRICAL SPECIFICATIONS

- Charger Input: 115 VAC nominal, single phase, 60 Hz, 500 VA maximum
- Charger Output: 27 V nominal, 0 to 10 Amps
- Float Voltage: 26.5 Volts, 0.1 Amps
- Mechanical Specifications
- Weight: Approximately 50 lbs
- Shock: MIL-S-901 Grade A
- Vibration: MIL-STD-167-1, Type I, from 4 to 15 Hz
- Enclosure: IP54
- Cooling: Natural convection

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