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OVERVIEW

Approved by the US Navy for land and shipboard. Listed in rapid action change No.15 to Technical Manual NAVAIR17-15 BAD-1. NSN: 6130-01-539-5316

- Extensive US Navy testing has proven recovery of over 80% of deeply discharged and sulfated Optima batteries, at a very substantial cost savings.
- These results are not achievable with conventional charging equipment.



OPERATION

- Automatic operation with just one on/off switch. Very high (90amp) pulses break-up high resistance sulfate, allows battery to accept charge. Complete conditioning, restoration and recharge averages about 3 hours. Provides battery with long extended service life.
- A temperature plate monitors the battery and shuts down operation if battery overheats. (Overheating usually indicates a non-recoverable battery.)

SPECIFICATIONS

AC Input: 105 – 135 Volts 50/60 Hz
10 A Max. 8 Ft. AC 3 Wire line cord

DC Output: **A)** High Voltage (21V), High Current (80-90A) pulses continue until battery begins to accept charge. **B)** Voltage reduces before gassing occurs. Pulsing continues to 20 AMPS DC average for 20 minutes. **C)** Conditioned/Charging LED illuminates, charge reverts to pulse-free constant potential of 14.9 V, 28 A Max.

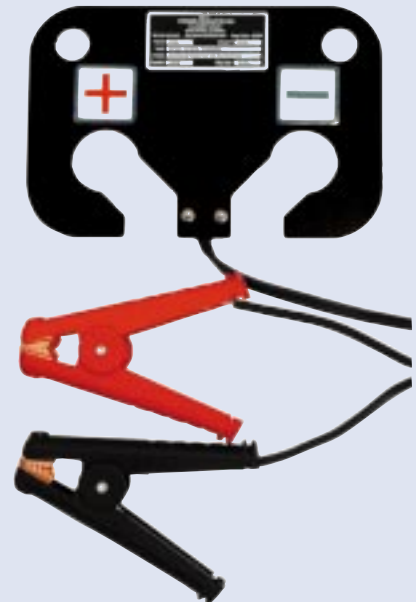
D) Battery is charged when current tapers to about 1AMP.

Protection: Reverse polarity DC Fuse, AC input breaker.

Cooling: Fan cooled.

Dimensions: 14"H x 15"D x 6"W

Weight: 40 lbs. with Temp. Plate and cables



Temperature Plate included for
Optima batteries

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