

BC-1302 Main Ship Battery Charger

Part Number 100-0212-01



APPLICATIONS:

- DC-10
- MD-10
- MD-11

Designed for rapid operator payback, the BC-1302 Charger significantly reduces battery and charger maintenance and eliminates the guesswork of identifying and solving battery problems.

ADVANTAGES:

Patented "Inflection Point" Charging Method

Battery receives optimum amount of charge for temperature/charge state.

High Reliability

Fault Storage

Any detected fault is stored, with time and date, later review.

Extensive Diagnostics with Alphanumeric Display

Eight-character LED display

Light Weight & Compact Design



The optional First Officer's display unit provides the flight deck knowledge of battery condition — and more importantly, time remaining to full charge, a requirement for dispatch.

SPECIFICATIONS:

LED Display:

8 Character Alpha-Numeric

Dimensions:

Size: 4.76" x 4.85" x 10.60" (Max)

Weight: 7.5 lb.

Connectors:

MS85528/2-22-A01-A

Bussmann C2808-1

Bussmann C4044

Qual:

DO-160C

Input Power Requirements:

- Aircraft 115 VAC 3 Phase 400 HZ (102-124 VAC Operating)
- Efficiency 85%-89%
- Low input current distortion

Output Power:

- Max output current 40 Amps @ 30V
- Max output voltage 36VDC @ 33A

