

# BC-1301/04 Main Ship Battery Charger

Part Number 100-0211-01 (BC-1301)  
100-0211-02 (BC-1304)



## APPLICATIONS:

- Canadair RJ-200
- Challenger 604
- Bombardier RJ-700

## 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, for later review.

### Extensive Diagnostics with Alphanumeric Display

Eight-character LED display

### Light Weight & Compact Design

## PMA'd for Canadair RJ-200 and Challenger 604

Designed for rapid operator payback, the BC-1301 Charger significantly reduces battery and charger maintenance and eliminates the guesswork of identifying and solving battery problems.

## SPECIFICATIONS:

### LED Display:

8 Character Alpha-Numeric

### Dimensions:

Size: 4.30" x 4.90" x 8.90" (Max)  
Weight: 5.1 lbs.

### Connectors:

MS27335T14A18P or equivalent  
MS3452W20-14P or equivalent

### Qual:

DO-160C

### Input Power Requirements:

- Aircraft 115 VAC 3 Phase 400 HZ
- Efficiency 85%-89%
- Low input current distortion

### Output Power:

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

