

# MIL/MC2-90 Military Battery Charger for BB-2590/U, BB-390A/U and BB-590/U



- Charger for Lithium Ion BB-2590/U, NiMH BB-390A/U & NiCD BB-590/U batteries
- Charges two batteries simultaneously
- Charger automatically detects battery type and applies correct charge profile
- 115/230V ac, 24V dc input supply

The charger detects the type of battery connected and selects the appropriate charge profile. For the BB-2590/U this is a 1A constant current charge followed by a constant voltage charge of 16.8V. For the BB-390A/U and BB-590/U this is a 1A fast charge followed by a balance charge which is maintained until the battery is disconnected.

| Function                        | Value   |
|---------------------------------|---|
| Constant current charge current | 1.0A per section                                    |
| Constant voltage charge voltage | 16.8V per section for BB-2590/U                     |
| Number of batteries             | 2   |
| Connections                     | Holder  |
| Output power                    | 70 Watts  |
| AC supply voltage               | 110V/230V ac, 50/60Hz                               |
| DC supply voltage               | 20V to 36V  |
| Environmental                   | Sealed to IP55, Shock and vibration to MIL-Std 810E |
| Charging temperature            | 0°C to +45°C  |
| Storage temperature             | -40°C to +65°C                                      |

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