



CA-1550 MIL/CML

Military and Commercial Aviation Chargers and Analyzers

Key Features

- ✓ **Charges & Analyzes:** Supports 12V/24V lead-acid and NiCad batteries from 1–22 cells
- ✓ **No Programming Required:** Simple operation with no computer required
- ✓ **Flexible Charging Modes:** Constant potential or constant current with adjustable 0–25 amp output
- ✓ **Flexible Capacity Testing:** Constant current discharge adjustable from 0–50 amps
- ✓ **Automatic Pass/Fail Results:** Evaluates battery against minimum voltage over preset test duration
- ✓ **Digital Display:** Volts, amps, time, and amp-hour capacity
- ✓ **Portable Design:** Self-contained unit with protective carrying case for field use



Specifications	CA-1550-CML	CA-1550-MIL
Part #	4159-CML	4159-MIL
Charger Voltage Output	Adjustable 0-35 VDC	Adjustable 0 to 35 VDC
Charger Current Output	Adjustable 0-25A	Adjustable 0 to 25A
AC Input	50/60 HZ; 105-155 VAC, 15A Max 50/60 HZ; 210-270 VAC, 8A Max	50/60 HZ; 105-155 VAC, 15A Max 50/60 HZ; 210-270 VAC, 8A Max
Discharge Current	Adjustable 0-50A (at 24V)	Adjustable 0-50A (at 24V)
Discharge Cutoff Voltage	Adjustable	Adjustable
Timer	Digital: Adjustable 0.0-999.9 Minutes	Digital: Adjustable 0.0-999.9 Minutes
Included Battery Adapters	Quick Disconnect/Ring Terminals/ Alligator Clips	Quick Disconnect/Ring Terminals/ Alligator Clips/F-18A/B
Amp Hour Meter	N/A	Included
Battery Temperature Plate	N/A	Included: 50°C cutoff temperature
Dimensions	20.75 (L) x 17.25 (W) x 8.75(D)	20.75 (L) x 17.25 (W) x 8.75(D)
Weight	60 lbs	68 lbs