SINGLE-CELL CHARGER

PORTABLE SINGLE-CELL CHARGER

MEETS IEEE 1106-1995 for Ni-Cd Batteries

Meets IEEE 450-2002 for Flooded Lead Acid Batteries

- Charges a cell without removing it from service
- Refreshes a single cell within an active battery
- Restores cell balance within a battery
- Prolongs cell life by reducing stratification

Delivering quality

ALCAD

Alcad's Single-Cell Charger saves time and labor, reduces downtime, and enhances performance

APPLICATIONS

- Facilities with multiple-cell batteries, including:

  Power generation
  Substation/electrical distribution
  Process control
  Oil & gas
  Telecommunications
  Railroad

- Maintenance departments with battery responsibility
- Battery installation service organizations

Small, easy to transport—
L 12-1/4" x H 4-1/2" x W 6-3/4,"
less than 12 lbs. Non-conductive enclosure.

Represented in your area by:

DESIGN FEATURES

- Enclosed in a plastic, non-conductive case.
- Input and output cables are stored inside the case when not in use.
- Edge style ammeter provides easy viewing of output current.
- Allows charging a cell while operating as part of a battery bank, even if another charger is connected to it.
- Provides a charge to a replacement cell prior to installation.
- Color-coded output cables with alligator clips connect to any battery without tools.
- Operating instructions are mounted permanently inside the top cover.

SPECIFICATIONS

Input

- 6-foot cable with 3-prong 120 Vac cord fits standard 120V outlet
- Accepts 100-150Vac @ 50/60Hz, single phase
- Input to output isolation is 2kV
- Input current less than 0.5 Ampere

Output

- Nominal Vdc 1.8V or 2.6V
- Adjustable output voltage ± 5%
- Output ac ripple is below 1%
- Current limited at 10, 6 and 3A, selectable
- Short circuit protected

Ordering Information

Battery type:	Output V	Part Number
Nickel Cadmium	1.8V	BB0442-00A
Lead Acid	2.6V	BB0442-10

Specifications subject to change.

We Accept

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