

### STANDARD FEATURES



### PORTABLE SINGLE-CELL CHARGER

***HindlePower's Single-Cell Charger saves time and labor, reduces downtime, and enhances performance.***

- 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.
- **MEETS IEEE 1106-1995.**

### 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.

### 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

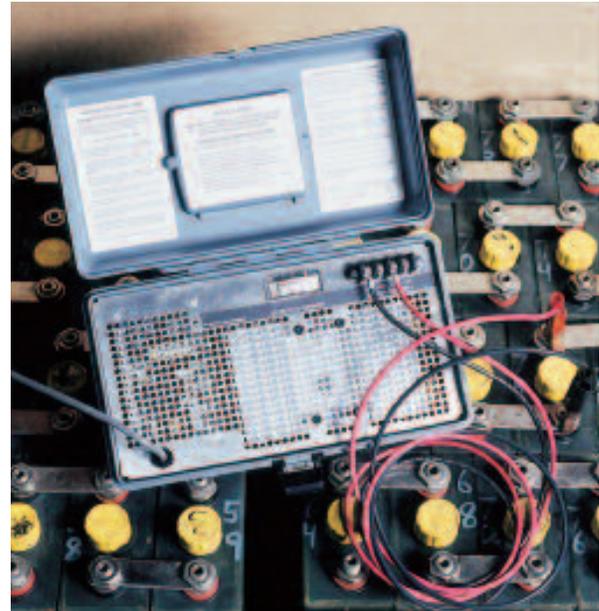
### SPECIFICATIONS

#### 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 and 2.6V, selectable
- Adjustable output voltage  $\pm 5\%$
- Output ac ripple is below 1%
- Current limited at 10, 6 and 3A, selectable
- Short circuit protected



#### ORDERING INFORMATION

BAT TYPE	OUTPUT V	PART #
Lead-Acid and Ni-Cd	2.6V, 1.8V	BB0442-01

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.