

SINGLE-CELL CHARGER

PORTABLE SINGLE-CELL CHARGER



MEETS IEEE I106-1995

- 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

HINDLEPOWER

HindlePower's Single-Cell Charger saves time and labor, reduces downtime, and enhances performance — order yours today!

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

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 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



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.

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

Specifications subject to change.

Standard Product Literature Available from HindlePower:

Product	Brochure	Product	Brochure
AT10.1 Battery Chargers	JF5006	Single-Cell Battery Chargers	JF5007
Custom Power Supplies	JF5013	Swordfish Series Battery Chargers	JF5009
Custom Power Supply Lineups	JF5011	System Monitor	JF5012
SCR/SCRF Battery Chargers	JF5010	Universal Maintenance Charger	JF5008

