

MOBILE BATTERY DISCHARGER

BDB 120 -125



ADVANTAGES

The ENAG discharger presents numerous advantages when checking battery capacity:

- Ease of use
- Mobility
- Quality of the discharge current



Used for battery maintenance, ENAGs discharger is mounted on a mobile trolley so that it can be easily manoeuvred in the workshop. Retractable handles and a cable drum for the battery cables make storage simple.

This universal discharger can be used for battery banks from 24VDC to 190VDC and for discharge currents of up to 125 amperes. A timer allows the discharge cycle to be programmed and an audible alarms alert when finished. The control panel, tilted towards the user for ease of use allows the output voltage and current to be set by potentiometer with digital displays showing the values set.

BDB RANGE – MAIN TECHNICAL SPECIFICATION

INPUT

- 230 V single-phase 50 Hz $\pm 10\%$

OUTPUT

- Voltage: from 10 to 190 Vdc
- Current: from 0 to 125A
- Maximum power: 15 KW

DISPLAY & CONTROL

- On/Off switch
- I tuning potentiometer
- U tuning potentiometer
- I display
- U display
- I set/display switch
- U set/display switch
- Programmable timer for discharge cycle
- Start timer
- Manual /Auto switch
- Start cycle push button
- Reset cycle push button
- Standby switch
- Status LEDS
- I and U measurement contacts
- Audible alarm

PROTECTION

- Input fuse
- Output fuses
- Thermal protection
- Red flashing warning light

PRESENTATION

- Mobile trolley with retractable handle
- Mains cable (Plug optional)
- Cable drum on the top
- Output cables without connector
- Power connector - optional
- Connection clips - optional

ENVIRONMENTAL CHARACTERISTICS

- Working temperature: - 10° C to + 45° C
- Storage temperature: - 25° C to + 55° C
- Humidity: 95 % without condensation
- IP 20

MECHANICAL CHARACTERISTICS

- Height 1150 mm
- Width 700 mm overall
- Depth 1050 mm
- Weight 130 Kg

APPLICABLE STANDARDS

- C52100
- C15100
- CE certificate