

Aplab

BATTERY CAPACITY ANALYZER 6/12 BCA



Aplab's Battery Capacity Analyzer Model 6/12BCA measures the % capacity left in a battery. After selecting proper AH range & terminal voltage press Test Key to get the % balance capacity or internal resistance. Repetative tests can be performed for given setting by pressing Test Repeat key.

Model 6/12BCA supports 6V & 12V batteries with a wide range of AH capacity.

Description

As the information age develops it is likely that the demand for UPS units will increase for use in hospitals, offices, labs etc. It is expected that the importance of battery maintenance will increase along with increasing demand for UPS, QC Department, Battery Systems in railways, Telephone exchanges, Ships / Submarines.

The optional RS232 interface provided will be extremely helpful for data logging purposes.

Features

- 2 Selectable Voltage Ranges of 6V & 12V
- Programmable AH range Selection up to 100AH in steps of 1AH
- Fan Cooling Provided
- Measures :
 - Balance Capacity
 - Battery Terminal Voltage
 - Internal Resistance of BUT
- Optional RS232 Interface

Technical Specifications

Voltage Ranges	: 6V, 12V selectable.
Display	: i) Capacity 0% to 100% ii) No load Voltage iii) Internal Resistance.
Min. Input Voltage	: 4.8V.
Max. Input Voltage	: 20V.
AH Selection	: Programmable 2-100AH in steps of 1AH.

No Load Voltage Accuracy	: 0.2% \pm 1 counts.
Voltage Resolution	: 10mV.
Dimensions (mm)	: 86 (W) x 250 (H) x 50 (D).
Weight	: 1 Kg. (approx.).

Caution :

**Do not exceed max. input voltage rating.
Doing so may cause fatal damage to unit.**

WE PURSUE A POLICY OF CONTINUOUS DEVELOPMENT AND PRODUCT IMPROVEMENT. THUS THE SPECIFICATIONS IN THIS DOCUMENT AND THE LOCATION OF CONTROLS ON THE FRONT PANEL MAY BE CHANGED WITHOUT NOTICE.

Aplab Test & Measurement Instruments

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