Battery data logging

General information about ADBC-100SD Storage Battery data logging devices

Storage battery data logging devices is dedicated lead-acid battery group monitoring, battery monomer voltage is 2V, 6V or 12V , the equipment adopt advanced testing technical.

The equipment is small and light, have full-featured data management software, can reduce the daily work for battery testing and maintenance.

Main Function and Characteristics:

- ✓ Instrument adopts touch screen operation, can use by touch pen or finger to operate screen.
- ✓ Save testing data , has internal storage and SD card.
- ✓ With over-voltage, over-current, overheating protection functions.
- ✓ when the battery pack is under the state of online discharge, uniform charge and floating charge, For real-time monitoring of battery pack: including all group of voltage, single-cell voltage, charge/discharge current of all battery pack , charge/discharge capacity of battery pack, Monitoring time of battery, etc.
- ✓ High brightness color LCD screen, display is clear and beautiful.
- ✓ The tester has powerful management software; it can provide data management, printing, analysis, reports statistics, automatic generation of test reports function.

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Technical specification of the device:

- Model: Data Logging Devices
- Cell battery measurement type:2V/6V/12V
- cell voltage measurement range:2V:0~4V; 6V:0~8V; 12V:0~15V
- cell voltage resolution:2V/6V:0.001V; 12V:0.01V
- Battery pack voltage measurement range:0～600V
- Battery pack voltage measurement resolution: ≤60V: 0.01V; >60V: 0.1V
- Voltage testing accuracy:0.5%
- Current testing accuracy:1%
- Current monitoring range:0～300A
- working voltage: AC 120V 60Hz
- Working environment:0℃～40℃, 20%～80%RH
- Storage conditions: -20℃～70℃, Packaging store
- Communication mode:RS232 communication and USB communications
- Display mode: LCD with high brightness and lardge screen.
- external dimensions(mm):230*230*50(mm)
- Weight(kg):1Kg
- Carry method: Portable hand-held

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