



Battery Activator



Cell voltage measurement type 2V/6V/12V

Cell Voltage measurement range 2V:0 ~ 3V

6V:4 ~ 8V 12V:8 ~ 15V Cell voltage resolution

2V/6V:0.001V;12V:0.01V Voltage test

accuracy :0.5% Charge/discharge current

range:2V:2A ~ 100A 6V:2A ~ 30A12V:2A ~

30A

OR-HHY2612 has 3 independent test methods: battery discharge, battery charge and battery activation. Focusing on the different situation of lag single battery, OR-HHY2612 can do a discharge test to estimate the real capacity, intelligent charge the battery, and set multiple cycles included discharge and charge to activate the lag battery. It can upload the discharge and charge testing data to PC. In the software you can analyze the quality problem of the lag battery.

Features and Benefits:

Single battery Activation :

Perform cell activation on the state of online floating charge or offline. Users should set up activation and cycling times, single-activation charge time, protective voltage parameters before activation; it can display battery voltage, charge/discharge current, charge/discharge capacity, charge/discharge time and etc; users can set up activation cycling and also stop the activation manually.

Cell check discharge:

Perform constant current discharge for cell. Users should set up discharge time, discharge capacity, cut-off voltage and etc before discharge; it can display discharge current, battery discharged capacity, battery voltage, discharge time and etc; users can manually stop the discharge.



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Cell charge:

When the battery is on the state of online floating charge or offline, it can perform automatic charge for battery, users should set up charge current, charge time, cut-off voltage and etc, the instrument can display charge current, battery charged capacity, battery voltage, charge time and etc; users can manually stop the discharge.

Data storage: large capacity. Save 10 groups of activation data, 10 groups of check discharge data, and 10 groups of charge test data. Users can query, delete and export the data.

With RS232 interface and USB interface. users can perform long-term historical data storage and analysis.

When the instrument detects abnormal phenomenon of battery or working is abnormal, it automatically stops testing for protecting battery.

The activation adopts integrated design with monitoring unit and power unit. The monitoring unit adopts high-speed A/D and D/A, and power unit adopts new-type parts.

This software is English designed, and it can automatically create voltage/current histogram, curve chart, and test report (including Excel table and WORD document)





Specification

| Model | | OR-HHY2612 | | |
|---|------------------------|---------------------|----------------|--|
| Cell voltage measurement type | 2V/6V/12V | | | |
| Cell Voltage measurement range | 2V:0～3V | 6V:4～8V | 12V:8～15V | |
| Cell voltage resolution | 2V/6V:0.001V;12V:0.01V | | | |
| Voltage test accuracy | 0.5% | | | |
| Charge/discharge current range | 2V:2A～100A | 6V:2A～30A | 12V:2A～30A | |
| Charge/discharge current control resolution | 0.1A | | | |
| Current test resolution | 1% | | | |
| Battery Capacity check range | 20Ah～1000Ah | 6V:20Ah～300Ah | 12V:20Ah～300Ah | |
| AC Power supply | AC 220±15% | | | |
| Communication mode | RS232 and USB | | | |
| Cooling mode | Air Cooling | | | |
| Work environment | TEMP:0℃～40℃ | Humidity: 20%～80%RH | | |
| Store Temp. | -20℃～70℃ | | | |
| Display | LCD | | | |
| Dimensions | 276×405×513mm | | | |
| Weight | 15kg | | | |
| Carrying way | Portable | | | |



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Packing list

| No. | NAME | Qty. | Unit | Remark |
|-----|--------------------------------|------|------|--------|
| 1 | OR-IBC Battery Activator | 1 | Unit | |
| 2 | 220VAC POWER CORD | 1 | PC | |
| 3 | Test Clamp | 2 | PC | |
| 4 | String Voltage Collection Line | 1 | SET | |
| 5 | Touch Pen | 1 | PC | |
| 6 | SD Card/Card Reader | 1 | SET | |
| 7 | USER MANUAL | 1 | PC | |
| 8 | Manufacturer Certificate | 1 | PC | |
| 9 | Aluminum Box for Main Tester | 1 | PC | |
| 10 | PACKING LIST | 1 | PC | |

