

Battery Regeneration Equipment

RD-IBC2612 has 3 independent test methods: battery discharge, battery charge and battery activation.

Focusing on the different situation of lag single battery, it can do a discharge test to estimate the real capacity, intelligently 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.



Product features

1. Large data storage capacity; the stored data can be queried, deleted and exported.
2. With USB port.
3. Automatically stops testing for protecting battery when the abnormality of working battery occurs.
4. The activation adopts integrated design with monitoring unit and power unit.
5. PC software for automatic data processing, trend analyzing and reporting.



Product specifications and technical parameters

Model	RD-IBC2612		
Cell voltage measurement type	1.2V/2V/6V/12V		
Cell Voltage measurement range	1.2V/2V: 0~3V	6V: 4~8V	12V: 8~15V
Cell voltage resolution	1.2V/2V/6V: 0.001V; 12V: 0.01V		
Voltage test accuracy	0.50%		
Charge/discharge current range	1.2V/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	USB port		
Cooling mode	Air Cooling		
Work environment	TEMP:0°C~50°C; humidity: 5~9%RH		
Display	LCD		
Dimensions	280×210×240 mm		
Weight	10 kg		
Carrying way	Portable		



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