

Battery Activator & Discharger

General information about ADBC-127AD Intelligent Battery Activator & Discharger:

- Discharger & Charger for 1.2V/2V/6V/12V single battery
- 5.7 inch LCD touch screen for easy operation and showing various parameters real time
- Support up to 9 cycles discharge/charge autorun
- Adjustable stop points and multiple alarm designs to control the test process intelligently
- Support RS232 real time monitoring by PC or USB download data after Discharge
- PC software for capacity evaluation and report generation

2V/2V/6V/12V discharger & Charger:

ADBC-127AD can support 1.2V/2V/6V/12V battery discharge & charge

Multiple Adjustable Stop Points:

ADBC-127AD offers multiple adjustable points for test stop points to avoid excessive discharge & charge.



5.7 inch Touch LCD Display:

Super big size touch LCD can display all realtime data and graphs and support the click operations directly, humanized input method and menu designs simplified operating process.

Internal Memory:

ADBC-127AD can save several independent discharge & charge records automatically without Laptop monitoring, non-volatile internal memory guarantees the data security even in unexpected shutdown.

The menu interface provides some management operations like reviewing, deleting, downloading to PC by USB disk or RS232

Multiple Protections & Alarms:

ADBC-127AD provides ample protective measures for various abnormal situations during testing. Automatic termination, LCD prompt and beep warning would assist users to make proper treatments.

PC Analysis Software:

- Support data downloading and analyzing through real time communication or USB memory devices
- The software interface includes: battery voltages curve, current curve, capacities histogram, data form and so on
- The software shows the data by various ways like bar charts, curve, and form. And users can magnify or minify any windows to read more details.
- Automatically create EXCEL data report, it's so convenient to send or download the data.



Technical specification of the device:

TYPE	ADBC-127AD/20KW	ADBC-127AD/50KW	ADBC-127AD/100KW	ADBC-127AD/200KW	ADBC-127AD/500KW
Loading Power (Max)	0~20KW	0~50KW	0~100KW	0~200KW	0~500KW
Power Factor	Test Range: 0.001~1.000; / Resolution: 0.001;/ Accuracy: 0.5%				
Harmonics (THD)	Test Range: 2~50 harmonics (THD); / Resolution: 0.01%; / Accuracy: 1%				
Voltage	Test Range: AC 0~450V; / Resolution: 0.1V; /Accuracy: 0.5%				
Frequency	Test Range: 45~65Hz; / Resolution: 0.01Hz;/ Accuracy: 0.2%				
Current Display	Resolution: 0.1A; / Accuracy: 0.5%				
Input Voltage	AC 3 Phase 380V/ AC 1 Phase 220V				
Discharging Time	0~99 hours 59 minutes, constant adjustable				
Cooling Mode	Air Cooling				
Communication	RS232, USB				
Control Mode	Discharge power constant adjustable				
Storage Device	built-in large-capacity memory, users also can download the test data to PC or U disk by the USB port				
Dimension(mm)	830×280×520	980×304×696	660×790×980	600×920×1710	1560x650x1800
Weight (kg)	30	50	113	230	300

