

ALT Series - Battery Load Tester

ALT Series - Altern Battery Load Tester

Rating: Not Rated Yet

[Ask a question about this product](#)

Description

Description

ALT Series is a DC load banks feature unique design and excellent performance that will facilitate your work for DC load and battery capacity testing. We offer many different load bank models to cover a wide voltage range from 12V to 480V nominal voltages with current up to 600A. They are applied for users from various industries including telecom, power utility, data center, forklift and others. With its optional DAC, discharge values of EACH cell could be monitored on the load bank screen and PC simultaneously by using the Altern data view software.

Features

- Optional wireless DAC enables online monitoring.
- Four sets of conditions for discharge auto shut-down: Discharge time, discharge capacity, string voltage and cell voltage
- Continued discharge available when previous discharge is stop abnormally.

- Parallel connection of two units for higher discharge current.
- Monitoring measurement of other load banks or battery charger.
- Auto sorting for lag-out batteries during discharge.
- Automatic protection upon over-heating and overload.
- Management software for data analysis and report generation.

Specification

Power supply	1) AC 220V/110V, 50/60Hz; 2) DC (from batteries, optional for some models)
Cell type	1) Standard: 1.2V ¹ , 2V, 6V and 12V 2) Customized: 12V ONLY or other uncommon battery types.
Discharge voltage range	10V-552V Customized as nominal voltages of 12V, 24V, 48V, 72V, 80V, 110V, 120V, 220V, 240V, 380V and 480V.
Discharge current range	Single load bank: 10A-600A Parallel load: 10A-1200A Current is customized per different string voltage
Accuracy	Current: 1% Voltage: 0.5% – 0.8%
Resolution	Current: 0.1 A or 0.5% Voltage: 0.001 V
Sampling Interval	5s –1min
Discharge pattern	Constant current
Display	128*64 pixel LCD
Data transfer	USB, Radio Frequency (for DAC to load bank)
Operation Temperature	0??40? (32 – 104 °F)
Humidity	5%?90% Relative humidity
Main Unit Dimension²	S: 400 x 177 x 288 mm (15.7 x 7 x 11.3 in) M: 520 x 202 x 355 mm (20.5 x 8 x 14 in) L: 555 x 225 x 435 mm (22.5 x 8.9 x 17.2 in) XL: 603 x 400 x 740 mm (23.7 x 15.7 x 29 in) XXL:762 x 406 x 737 mm (30 x

	16 x 29 in)
Main unit Weight	S: 11 kg (24 lbs) M: 16 kg (36 lbs) L: 21 kg (47 lbs) XL: 42 kg (93 lbs) XXL: 55 kg (122 lbs)