



## LB-Series Digital DC Resistive Load Banks (12-270 VDC 150-1200 Amps)



LB-Series DC Load Bank

### Product Overview

For Non-Constant Current DC testing applications model options range from small, portable, low-power units, to high-power indoor or outdoor permanent load solutions. PC software controls offer advanced load profile solutions for working within simple to complex testing applications of various battery power systems, UPS systems, Data centers, power supplies, DC systems, and other critical DC power sources. Design elements incorporate a robust steel outer chassis with isolated interior chambers for control and load elements. This ensures electrical components are kept away from dirt and debris for longtime reliability in harsh test environments. Portable options include lifting eyes and caster wheels while permanent and outdoor rated units are available with rain covers and louver add-ons. All units come with multiple built-in automatic safety shutdowns and manual override shutdown. Other Voltage / Amp ratings versions available.

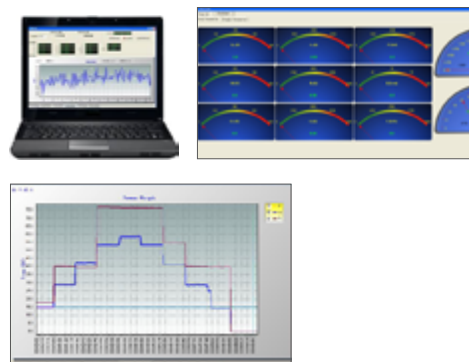
### Features

- Digital meter for high-precision data read-out
- User controlled manually or through software with programmed load profile
- Detailed data management, analysis, and report generation through software
- Automatic load testing allows user to set custom periods of power and time
- Display of current, voltage, and time
- Emergency manual stop button for quick termination of load test
- Automatic stop protection for adverse conditions including over-load, over-voltage, high temperature, short-circuit

### Technical Specifications

<b>Voltage Versions</b>	12, 24, 36, 48, 52, 120 & 270 VDC - Others Available
<b>Amp Models</b>	1 - 1,200 Amps
<b>Duty Cycle</b>	Continuous
<b>Resolution</b>	1 Amp
<b>Configuration</b>	+, - and ground connector
<b>Digital Display</b>	LCD multiple function display meter
<b>Communication</b>	RS232/485, USB port provided
<b>Cooling</b>	Forced air cooling
<b>Environmental</b>	-10 – 50 °C (14 – 122 °F), ≤95% RH
<b>Control</b>	Local panel control or laptop control

### Advanced Load Control & Data Management Software



### Ordering Information

Model No.	Description
LB-12/24-200	LB-12/24-200 - 12/24 VDC 200 Amp Digital Load Bank
LB-12/24-400	LB-12/24-400 - 12/24 VDC 400 Amp Digital Load Bank
LB-24/48-150	LB-24/48-150 - 24/48 VDC 150 Amp Digital Load Bank
LB-24/48-300	LB-24/48-300 - 24/48 VDC 300 Amp Digital Load Bank
LB-24/48-500	LB-24/48-500 - 24/48 VDC 500 Amp Digital Load Bank
LB-26/52-150	LB-26/52-150 - 26/52 VDC 150 Amp Digital Load Bank
LB-26/52-300	LB-26/52-300 - 26/52 VDC 300 Amp Digital Load Bank
LB-48-500	LB-48-500 - 48VDC 500 Amp Digital Load Bank
LB-52-500	LB-52-500 - 52VDC 500 Amp Digital Load Bank
LB-24-270-600	LB-24-270-600 - 24/270 VDC 600 Amp Digital Load Bank
LB-24-270-900	LB-24-270-900 - 24/270 VDC 900 Amp Digital Load Bank
LB-24-270-1200	LB-24-270-1200 - 24/270 VDC 1200 Amp Digital Load Bank

### Order Includes

- LB-DC Load Bank
- 10m (30ft.) RS485 software cable
- RS485/RS232/USB converter
- Data management software