

## LB-Series Constant Current DC Load Banks



LB-48-300-CC

### Product Overview

Eagle Eye's LB-Series Constant Current DC Load Banks are designed for discharge testing, battery capacity testing, acceptance testing, battery maintenance, and other testing of DC systems. The LB-Series constant current load banks are portable, economic, reliable and user-friendly. The intelligent technology allows a constant current discharge without the need for any adjustments during the test. The LB-Series is used in a variety of industries including utilities, telecommunications, UPS, motive power / forklifts, transportation, CATV, and many more.

### Product Features

- LED display for voltage, current, & test duration
- Easily program test parameters with simple keypad
- Three test conditions for discharge auto-stop: Test Time, End Voltage, Exceeded Capacity
- Unit will alarm and end discharge in the event of overheating, abnormal disconnection of battery, improper polarity detected
- Cooling fans continue to run automatically after each test to ensure maximum heat protection.
- Previously used parameters saved after powering off the machine

### Technical Specifications

<b>Current Range:</b>	0 – 600A	
<b>Voltage Range:</b>	Standard: 1 – 480V	
<b>Accuracy:</b>	Discharge Current: 0.1A	Voltage: 0.1V
<b>Control Precision:</b>	±0.3% / +0.2A	
<b>Display:</b>	Backlit numeric LED	
<b>Operating Environment:</b>	10 – 40 °C (14 – 104 °F) 0 – 90% relative humidity	
<b>Input Voltage:</b>	110/220 VAC 50/60 Hz	
<b>Cooling:</b>	Forced air cooling	

### Kit Includes

- LB-Series CC Load Bank
- 3 m (10 ft) Discharge Cables
- 110/220 AC Power Cable
- One-year Standard Warranty

### Ordering Information

No.	Model #	Description
1	LB-24/36/48-150/225/300-CC	24V-150A, 36V-225A, 48V-300A Constant Current DC Load Bank
2	LB-24/36/48-250/375/500-CC	24V-250A, 36V-375A, 48V-500A Constant Current DC Load Bank
3	LB-24/36/48-300/450/600-CC	24V-300A, 36V-450A, 48V-600A Constant Current DC Load Bank
4	LB-48-100-CC	48V-100A Constant Current DC Load Bank
5	LB-48-200-CC	48V-200A Constant Current DC Load Bank
6	LB-48-300-CC	48V-300A Constant Current DC Load Bank
7	LB-48-500-CC	48V-500A Constant Current DC Load Bank
8	LB-48-600-CC	48V-600A Constant Current DC Load Bank
9	LB-80-100-CC	80V-100A Constant Current DC Load Bank
10	LB-480-200-CC	480V-200A Constant Current DC Load Bank
11	LB-480-300-CC	480V-300A Constant Current DC Load Bank