

LB-380-100 Constant Current DC Load Bank



LB-Series-CC (unit may vary)

Product Overview

Eagle Eye's 380V, 100A Constant Current DC Load Bank is designed for discharge testing, battery capacity testing, acceptance testing, battery maintenance, and other testing of DC systems. The LB-Series load banks are portable, economic load banks with reliability and ease of use in mind. The intelligent technology allows a constant current discharge without the need for any manual 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 voltage, current, capacity & discharge time. All settings may be adjusted during a discharge test
- Easily program test parameters with simple keypad
- Programmable conditions for discharge auto-stop: Time expired, end voltage, exceeded capacity
- Discharge auto-stop for overheating, abnormal battery disconnects & improper polarity detected
- Automatic delayed fan shutdown ensures proper unit cooling after discharge testing
- Previously used parameters saved after powering off the machine

Discharge Current Ratings

24V	36V	48V	80V	125V	240V	380V
7A	10A	14A	23A	36A	70A	100A

Technical Specifications

Current Range:	0 – 100A	
Voltage Range:	Standard: 10 – 600V	
Resolution:	Discharge Current: 0.1A	Voltage: 0.1V
Accuracy:	Discharge Current: 1%	Voltage: 1%
Display:	Backlit numeric LED	
Operating Environment:	-10 – 50 °C (14 – 122 °F)	
Rated Input Voltage:	110/220 VAC 50/60 Hz	
Cooling:	Forced air cooling	
Dimensions:	49 x 48 x 72 cm (19.3 x 18.9 x 28.3 in.)	
Weight:	70 kg (154 lb.)	

Kit Includes

- Main Unit
- Set of 3 m (10 ft) Discharge Cables
- 110/220 AC Power Cable
- One-year Standard Warranty

Ordering Information

No.	Model #	Description
1	LB-380-100-CC	380V-100A Constant Current DC Load Bank