

SLB-24-600 DC Load Bank

Model # SLB-Series



SLB-24-600

Product Overview

Eagle Eye's SLB-24-600 Constant Current DC Load Bank is designed for discharge testing, battery capacity testing, acceptance testing, battery maintenance, and other testing of DC systems. The SLB-Series load banks are portable, economic, easy-to-use and come complete with DataView Software for data management and analysis. The SMART technology allows a constant current discharge without the need for any adjustments during the test. The SLB-Series is used in a variety of industries including utilities, telecommunications, UPS, motive power / forklifts, transportation, CATV, and many more.

Product Features

- SMART Constant Current DC Load Banks with real-time monitoring
- Data management software included for data analyzing and reporting
- Four settings for auto test shutdown: discharge time, total string end voltage, cell end voltage, discharged capacity
- Parallel connection of two units for increased current output
- Thermal cut-off and automatic overload protection
- **Optional:** Real-time display of voltage for each cell with DAC package for 2V, 6V, 12V cells or 1.2V NiCad cells

Discharge Current Ratings

12V	24V	28V	36V	48V	80V	125V	240V	380V	480V
300A	600A	--	--	--	--	--	--	--	--

Technical Specifications

Discharge Current Range:	60 – 600 Amps	
Discharge Voltage Range:	Standard: 21.6 – 27.6	Max: 21.6 – 28.8
Cell Voltage Range:	Standard DAC: 2V, 6V, 12V	
	Optional: 1.2V for NiCad and others	
Accuracy:	Discharge Current: 1%	Voltage: 0.5% – 0.8%
Resolution:	Current: 0.1A or 0.5%	Voltage: 0.001V
Resistor Type:	Alloy	
Sampling Interval:	5 seconds – 1 minute	
Data Transfer:	USB, Wireless (466 MHz)	
Operating Environment:	0 – 40 °C (32 – 104 °F)	
Input Voltage:	110/220 VAC 50/60 Hz	
Dimensions L x W x H:	76 x 41 x 76 cm (30 x 16 x 30 in)	
Weight:	55 kg (122 lbs)	

Kit Includes

- SLB-24-600
- DataView Management Software
- Carrying Case
- Set of 3m/10ft Load Cables
- 3m/10ft Voltage Test Leads
- PC Com Terminal
- USB-RS232 Adapter
- Ground Cable
- AC Power Cord
- USB Drive with Software/ User Manual
- (2) Antenna
- **Optional:** Standard DAC Package
- **Optional:** CT Clamp for Assisted or External Load Testing

Ordering Information

No.	Model #	Description
1	SLB-24-600	24V, 600A DC Load Bank
2	SLB-24-600 DAC	24V, 600A DC Load Bank, Monitoring for 2V/6V/8V/12V Cells
3	SLB-24-600 DAC for NiCad	24V, 600A DC Load Bank, Monitoring for 1.2V NiCad Cells