

LBD's DC Series Load Banks

Setting the standard for testing Mission Critical DC Systems

Portable or Stationary Designs

LBD offers the flexibility of compact, portable load banks or for larger applications, permanently installed, outdoor rated units

High Capacity Resistive Loads

Ideal for testing and maintenance of large DC power systems, battery systems, UPS systems, rectifiers and power supplies

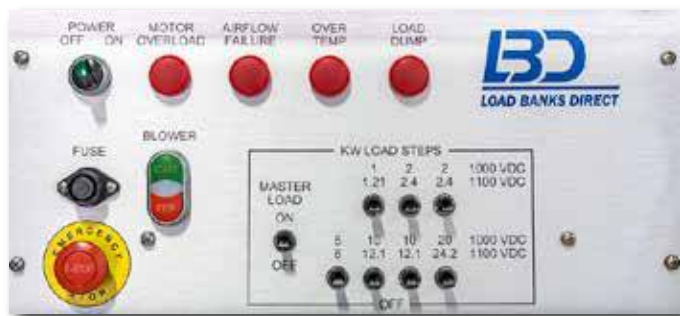
The Load Bank Experts

The team at LBD have been manufacturing high capacity resistive loads for almost 20 years. LBD leads the market with innovative designs in AC, Resistive Reactive, Medium Voltage and DC applications

LOAD BANKS DIRECT, LLC is a leading manufacturer of high-capacity Load Banks. The DC Series of Load Banks are designed for battery capacity testing & maintenance, acceptance testing, discharge testing and other testing for DC power systems. Common applications include telecommunication, data centers, utility and military. The DC Series is the perfect solution for regularly scheduled maintenance testing and commissioning of mission-critical DC power systems.



Custom Battery Simulator, 600VDC, 160KW shown here



Operator Controls

- ☑ Emergency Stop (E-Stop)
- ☑ Illuminated Main Power On/Off switch
- ☑ Master Load On/Off switch
- ☑ Fault condition smart indicators
- ☑ Individual Load Step Switches

Operator Protection | When Safety Matters

The DC Series Load Bank comes equipped with an Emergency-Stop push button allowing the operator to take the unit off-line should a critical hard-stop condition occur. Blower On, Motor Overload, Air-Flow Failure, and Over-temperature circuits disable all load steps during a fault condition with operator visual indicators, while the Load Dump circuit provides the operator visual indication if all load steps have been removed.

Rated Voltage

The DC Series is typically designed in the 12 VDC - 1100 VDC range. Please consult factory with your exact specifications.



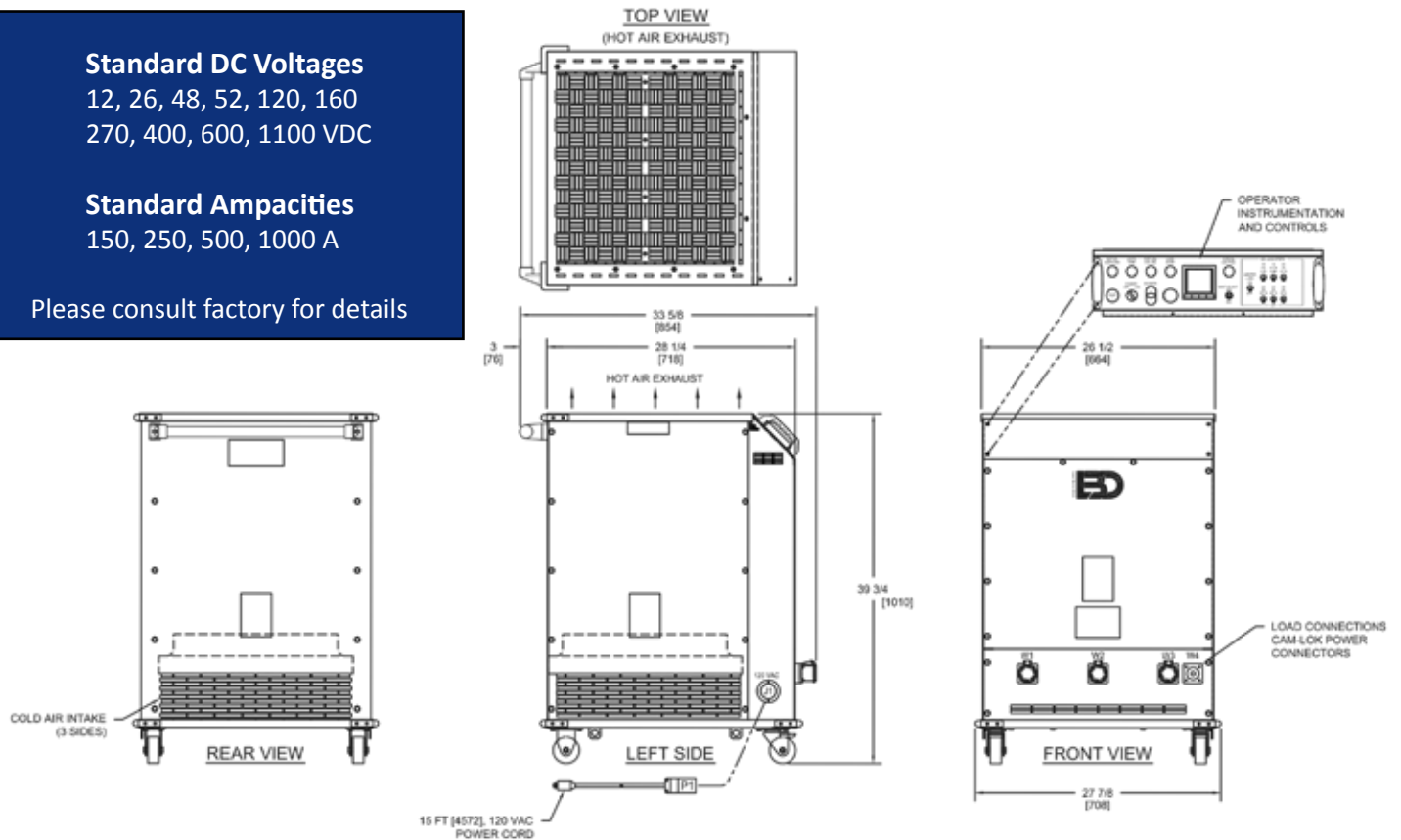
Standard DC Voltages

12, 26, 48, 52, 120, 160
270, 400, 600, 1100 VDC

Standard Ampacities

150, 250, 500, 1000 A

Please consult factory for details



DC Load Bank Specifications

Resolution

1A to 25A typical

Airflow

Side intake
Vertical discharge

Rating

Continuous duty
No cool down required

Cooling

Air Cooled by High-Performance Blower Motors
Wired to external AC power source

Enclosure

Heavy Duty
Powder Coat Paint

Power Wiring

150C insulated, EPDM

Power Connection

Cam-Lok or
Direct to plated bus bar

Contactors

Full capacity
Heavy duty

Options

DC Voltmeter
Non standard voltages

