



Portable Load Bank

400 kW to 700 kW ■ 240/480 and 480 VAC
3-Phase ■ 60 Hz

LP Series Portable Load Banks

Compact - Portable - UL Listed

Load Banks Direct, LLC is a leading manufacturer of high-capacity Load Banks. The LP Series of Portable Indoor Load Banks offers the most robust, high-capacity designs in the industry. LBD is setting the standard with intelligent operator controls, safety indication layouts, adjustable load step resolution and lightweight designs. The LP Series of portable products is the perfect solution for regularly scheduled maintenance testing and commissioning of mission-critical standby emergency power systems.

- > Industry-leading, robust, compact, lightweight designs
- > Rated for continuous duty with no cool-down period
- > Quick-connect, color-coded Cam-Lok power connectors
- > Branch circuit fusing virtually eliminates catastrophic failure
- > Intelligent Safety Circuits, Indicators, and Operator Controls



PowerDyne™ | When Quality Matters

PowerDyne™ Resistors are the most rugged in the industry and can handle the rigors of over-the-road use. They are fully supported across their entire length within the air stream by stainless steel support rods which are insulated with heavy-duty, high-temperature ceramic insulators. Load step stability is maintained by conservative resistor designs.



Quick Connects | When Time Matters

All LP Series Portable Load Banks come equipped with fully-rated, industry exclusive Cam-Lok power connectors which are color coded for operator safety and ease-of-phase identification. Protective snap-back covers provide added safety during storage and operation

Construction | Built to Last

LBD products are constructed of galvanized steel with the highest quality durable powder-coat paint finish. Portability and ease of positioning are provided with moving handles and heavy-duty casters. Tie-down provisions allow for secure transportation to and from job sites.

Load Banks Direct, LLC
125 W 34th St
Covington, KY 41015
www.LoadBanksDirect.com

Phone: 859.554.1534
Toll Free: 855-LBD-CALL (U.S. & Canada)
Fax: 859.554.2530
Email: sales@loadbanksdirect.com

**LP400 -
LP700**

Portable Load Bank

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Cooling System

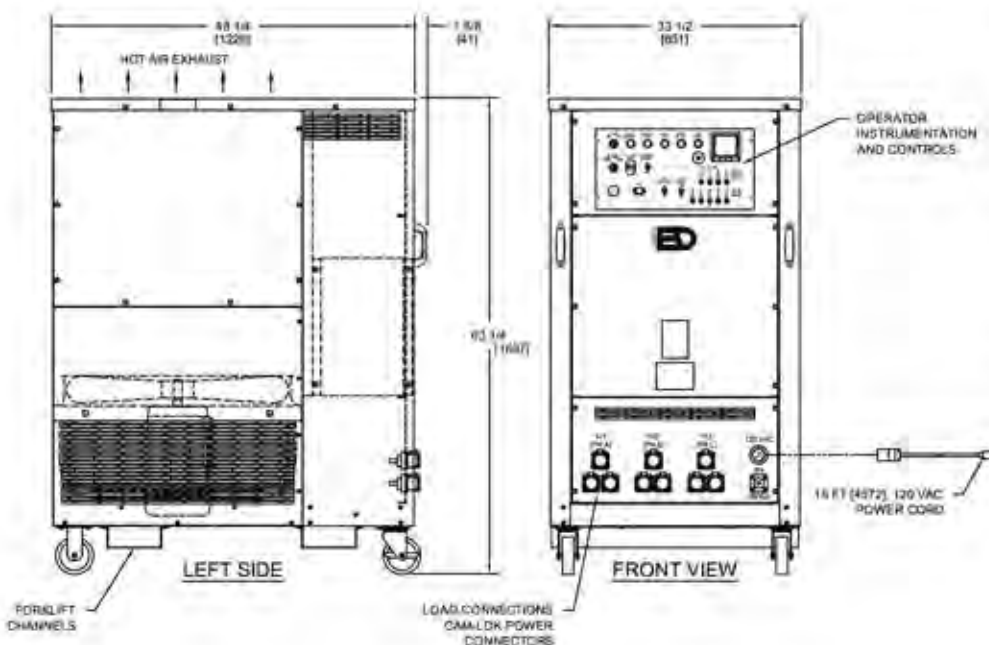
- ◆ Integrally mounted blower motor with high-performance, direct-driven fan blades delivers the required airflow volume (CFM) for cooling the resistor load elements
- ◆ Power for the blower circuit can be selected from an external power source or internally derived from main input load bus (source under test)
- ◆ Motor circuits are short-circuit protected by current-limiting fuses and thermally protected by an overload relay

Digital Power Meter

A fully equipped, 3-phase Digital Power Metering System that measures a standard range of 16 load parameters. Includes RS485 (Modbus protocol) for remote reading - compatible with PC, PLC, and data loggers.

Specifications:

LBD Part Number	Power Rating	Voltage	Min Load Step	Dimensions	Weight
LP400-240-480-10M	400 kW	480/240 VAC	10 kW	33.5"W x 48.5"D x 62.5"H	850 lbs
LP400-480-10M	400 kW	480 VAC	10 kW	33.5"W x 48.5"D x 62.5"H	825 lbs
LP500-240-480-10M	500 kW	480/240 VAC	10 kW	33.5"W x 48.5"D x 62.5"H	875 lbs
LP500-480-10M	500 kW	480 VAC	10 kW	33.5"W x 48.5"D x 62.5"H	850 lbs
LP600-240-480-10M	600/487 kW	480/240 VAC	10 kW	33.5"W x 48.5"D x 62.5"H	925 lbs
LP600-480-10M	600 kW	480 VAC	10 kW	33.5"W x 48.5"D x 62.5"H	900 lbs
LP700-480-25M	700 kW	480 VAC	25 kW	33.5"W x 48.5"D x 62.5"H	900 lbs



Your Complete Solutions Provider

LBD's complete line of portable and stationary Load Bank products offers industry exclusive load testing solutions for generator set dealer/distributor networks, service arms, rental companies, end users, and original equipment manufacturers of generator sets, UPS systems, turbines, fuel cells, wind power, and battery systems.

IN STOCK NOW

