



TRYSTAR®

Portable Load Bank

800 kW • 1000 kW • 480VAC • 3-Phase • 60Hz



LP Series Portable Load Banks

Compact - Portable - UL Listed

Trystar 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. Trystar 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 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.

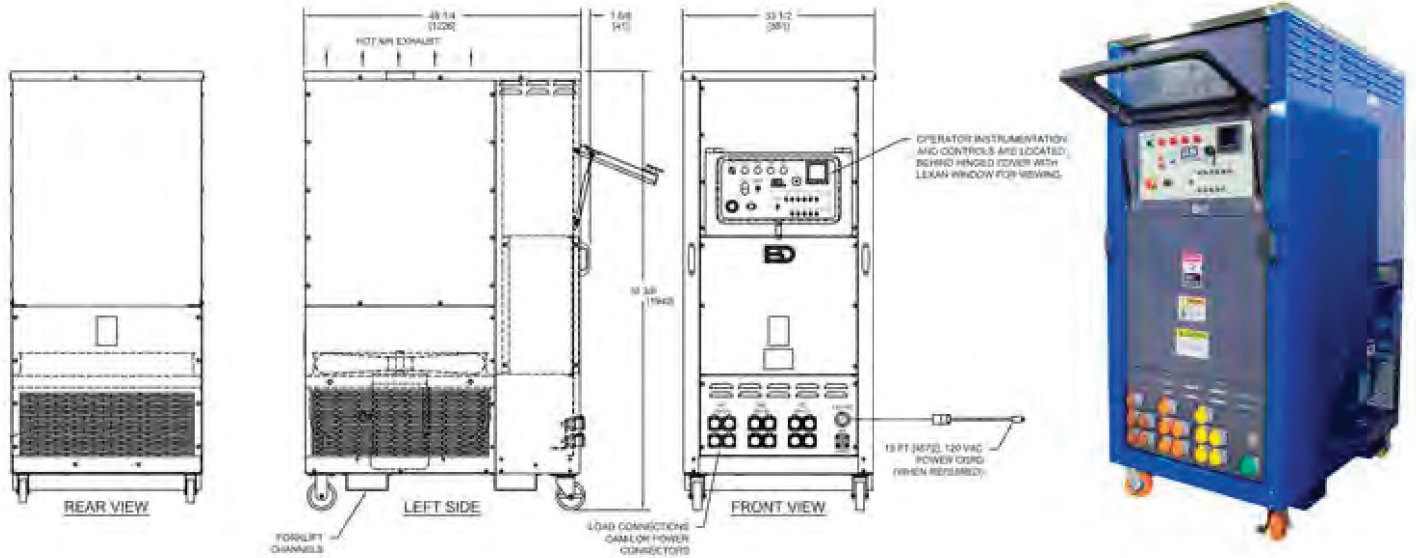
Quick Connects | When Time Matters

All LP Series Portable Load Banks come equipped 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 snapback covers provide added safety during storage and operation

Construction | Built to Last

Trystar products are constructed of galvanized steel with Trystar 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.





LP800/ LP1000 Specifications:

Trystar Part Number	Power Rating	Voltage	Min Load Step	Dimensions	Weight
LP800-480-10M	800 kW	480 VAC	10 kW	33.5"W x 48.5"D x 76.5"H	1300 lbs
LP1000-480-10M	1000 kW	480 VAC	10 kW	33.5"W x 48.5"D x 76.5"H	1300 lbs

Cooling System

- Integrally mounted high-performance / high-velocity cooling fans deliver the required airflow volume for cooling resistor load elements
- Blower motors and Controls operate from an external 120VAC, 1-phase, 10 amp power source. A 15' detachable line cord is provided
- Motor circuits are short-circuit protected by current-limiting fuse

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

Your Complete Solutions Provider

Trystar'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.





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