

Load Bank Rentals & Sales

We have the solutions to meet your Power requirements!

OLP6-2020-600 Resistive 2020kw/600v



2020kw Load Bank

This loadbank is an auto load, outdoor, transportable resistive unit for electrically load testing 480-600VA.C. 50/60Hz 3-phase power supplies.

About Fundamental Power Solutions:

Founded in 2015, Fundamental Power is focused on the industrial electrical market. Our goal is to combine superior products with engineering expertise to deliver solutions with the highest degree of efficiency, reliability and cost effectiveness

We're Power System Specialists

Power System and Generator Application Specialists with strong technical integration capabilities to supply equipment to suit your industrial power requirements

REQUEST A QUOTE:

info@fundamentalpower.com

1-844-538-2020

1-604-690-2482

www.fundamentalpower.com

Dimensions & Weight

Length: 84" (213.4cm)

Width: 60" (152.4cm)

Height: 86" (218.5cm)

Weight: 3600 lbs (1633kg)

Additional Product Details

- **CONFIGURATION:** The Load Bank is a self-contained unit with metering, pilot controls, power controls, and loadsection in a single unit.
- **ENCLOSURE:** Outdoor portable, NEMA 3R, with captive fork lifting tubes, lifting eyes, and tie-down provisions.
- (28) Cam-Lock Series 1016 male receptacles are provided on the loading enclosure. (8) Receptacles per phase and (4) receptacles for ground with color coding coordinated to the cable plugs. The receptacles are provided with protective caps. Besides the Cam-Lock connectors, the unit is equipped with mechanical compression lugs to connect up to (8) #4/0 AWG HI-Flex cables directly to the load bus
- Cam-Loks connectors are bolted directly to bus internal to the unit.

Product Overview

- New unit built in 2019.
- 2020kw/600v, 1725kw/480v
- Load Step Resolution of 10kw @ 600v & 8.5kw @ 480v. 10KW nominal load step adjustment from 0-100% of unit rating.
- Auto load with touch screen controller.
- Digital Metering.
- Skid portable.
- Forklift pockets & crane lifting brackets.
- Operating temp -30deg C to +50deg C.

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We have the solutions to meet your Power requirements!

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Load bank rentals from 100kw resistive to 6.6 Mw resistive/reactive available
Customized microprocessor controlled Load banks geared to testing power systems or generator condition testing using our proprietary AGM power system analysis software

Highly customized load banks conducive to extreme weather conditions with the power generation industry in mind

Advanced Generator Monitor (AGM)

The Advanced Generator Monitor was developed to answer the market's need for a real-time condition monitoring system. Unlike other limited monitoring systems, AGM looks beyond just one component of a power generation system and delivers real-time, data rich monitoring that delivers full spectrum visibility into your facility's power quality.

System Requirements

- The unit has the capability of loading power sources of varying power and voltage ratings.
- The control and metering are provided in a portable controller with integral storage with protective cover door.
- Internal or External 3ph voltage operating ranges (+/-10%): 460/575V,60Hz. or 380-415V,50Hz.
- Switch selectable from the test or external power source.
- Internal Control: 24VAC derived from the selected 3ph source via an installed control power transformer

We have a wide range of Load banks in our Rental Inventory

Contact us with your requirements



1000kw & 700kw at 480 & 600V



500kw @ 600V



100kw @ 600V



2.4mva @ 600V.
Resistive/Reactive

This is just a sample of the inventory we have available for rental. Contact us with your requirements:

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