

Load Bank Rentals & Sales

We have the solutions to meet your Power requirements!

SATURN-R-600

Resistive 3200kW/600V, 2720kW/480V



3200kW Load Bank

This loadbank is a rental duty manual load, 3R, transportable resistive unit for electrically load testing 480-600VA.C. 50/60Hz 3-phase power supplies. 50/Hz at reduced voltage.

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

Product Overview

- Digital load control with touchscreen operator can be local or remote.
- 3200kW/600V, 2720kW/480V
- Load Step Resolution of 25kW with steps of 25, 100, 250, 500 & 1000kW.
- Cam-lok connectors.
- Internal control power at 600 & 480V testing.
- Skid portable.
- Forklift pockets & crane lifting eyes.
- UL/CUL Listed.

Dimensions & Weight

Depth: 114" (289.6cm)

Width: 84" (213.4cm)

Height: 109" (276.9cm)

Weight: 7400 lbs (3357kg)

Additional Product Details

- **CONFIGURATION:** The Load Bank is a completely self-contained, freestanding unit which includes all resistive load elements, load control devices, load element branch circuit fuse protection, main load bus and terminals, cooling system, control power supply, unit controller and malfunction detection system and type enclosure.
- **SYSTEM PROTECTION:** Sensors, alarms (alarm message on remote operator interface terminal), lock-outs as appropriate, for the following: • Fan failure • High exhaust temperature • High intake temperature • Louver/door open/closed.
- **LOAD STEPS:** Digital load control, 25Kw resolution. Circuits of 25-25-25-25-100-100-200-250-250-500-1000Kw.
- **AIRFLOW:** Approx 60,000 cfm.
- **AMBIENT TEMP.:** 125 °F
- **EXHAUST RISE:** 220°F

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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.

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

Contact us with your requirements



2020kW @ 600V



500kW @ 600V



1000kW & 700kW at 480 & 600V



2.4MVA @ 600V
Resistive/Reactive



100kW to 150kW @ 600V

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

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SATURN-R March 2022

