

Load Bank Rentals & Sales

We have the solutions to meet your Power requirements!

NorthStar 150-600

150kW/600V, 96kW/480V



Suitcase Style Load Bank

- 150kW/600V, 96kW/480V
- 24kW/240V, 18kW/208V
- 50kW/240V 1phase
- Digital cable connected control panel can select any combo of the load steps.

Product Overview

- Indoor enclosure design.
- Digital Metering- Monitors volts, amps, kW, and frequency applied to Load Bank.
- 5kw step resolution at 600V
- 1-400A Cam-Lok per phase and a ground lug.
- Lifting handles
- Requires a 15A 120V external power supply
- Mounted on casters

Dimensions & Weight

Length: 26" (661mm)
Width: 15" (381mm)
Height: 29" (736.6cm)
Weight: 125 lbs (56.7kg)

Additional Product Details

-The Simplex NorthStar Portable DigitalLoad Bank is specifically designed for the Canadian Market by providing 600v capability in an ultra-compact, lightweight, versatile test instrument.

-The NorthStar is a digitally controlled load bank with network capability.

-All control is via a hand-held touchscreen controller connected to the load bank via a supplied RS-232 network cable.

-The load bank includes a digital power transducer with meter displays on the touchscreen.

-Load is applied via a screen keypad.

-All control and metering is provided from a single hand-held controller.

The NorthStar is highly portable and easily transported to the job site. TheLoad Bank includes casters, lifting and moving handles.

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:

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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 NorthStar is rated 150kW in steps of 5kW. It is suitable for testing engine generators, wind generators, UPS systems, ground power units, auxiliary power units, static inverters or virtually any other AC power source on the production line, in the service shop or in the field.
- The load of the unit can be applied to all common AC voltages, with applied derating factors.
- Power connections are plug-in to Cam-Lok connectors. Control and cooling fan power is obtained from a common 115V, 15A outlet via the included connection cord.
- The load bank includes test instrumentation, a cooling system, rugged load elements, load-application control devices, and automatic system protection devices. The resistive load elements in the load bank are cooled by a horizontal forced air system. The load system is connected to the test source via the load cables.

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

Contact us with your requirements



1000kW & 700kW at 480 & 600V



500kW @ 600V



2380kVA/1426kvar @ 600V



2020kW to 3200kW @ 600V

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

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