

Load Bank Rentals & Sales

We have the solutions to meet your Power requirements!

CR1.0-480 Resistive 1000kw/480v



1000kw Load Bank

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

Product Overview

- New unit built in 2018.
- 1000kw/480v, 562kw/208v
- External control supply required when testing below 380v.
- Bus bar connection points for testing unit power connection.
- Auto load with KCS-100L/Trackker II controller.
- Digital Metering.
- Skid portable.
- Forklift pockets & crane lifting brackets.
- Operating temp -30deg C to +50deg C.

Dimensions & Weight

Length: 86" (203.5cm)
Width: 51" (112.0cm)
Height: 79" (215.2cm)
Weight: 2480lbs (1125kg)

Additional Product Details

- Voltage Tolerance +/- 5% for short duration(+5% Max. 10 minutes not continuous)
- Frequency Tolerance +/- 5%
- kw Tolerance +/- 2.5%
- Step Resolution 1kW @ 480V
- There are two control options for this loadbank, KCS100L (Manual) and Trakker II (Auto Load). Select the control option on loadbank facial by switch the control option switch.
- The loadbank is extendable to control slave loadbank in KCS100L control option.
- Note: It is recommended that the auxiliary supply is utilised when the voltage is not at the nominal 480v 50/60Hz.

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



Load Bank Rentals & Sales

We have the solutions to meet your Power requirements!

Load Bank Rentals & Sales

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

- External Auxiliary Supply input 480V 50/60Hz 3-Phase. If this supply is connected select 'External' of the 'Control Supply' switch. This will supply the cooling fans and the control of the loadbank. A 40A 3-Phase supply is required.
- If no External Auxiliary Supply is connected, the 'Control Supply' switch must be in the 'Internal' position. If the control of the loadbank is derived from the test supply, should the voltage fall below 340V while under load the cooling fan(s) will stop, resulting in the load being dropped.
- External Auxiliary Supply is also provided for internal anti-condensation heating and fanmotor heating. This circuit should remain live at all times whenever possible, to prevent condensation build-up inside the loadbank and cooling fan malfunction.

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

Contact us with your requirements



2020kw @ 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:

info@fundamentalpower.com
1-844-538-2020
1-604-690-2482

