

# Load Bank Rentals & Sales

# We have the solutions to meet your Power requirements!

## XE192-500-480

### 500kW @ 240/480V



#### Portable Load Bank

- 500kW/480V, 500kW/240V, 376kW/208V 3ph.
- 250kW/240V, 63kW/120V 1ph.
- 3 phase voltages can operate the fans and controls on internal or external power.
- 1 phase voltages must have an external power source to operate fans and controls.

#### Product Overview

- Indoor enclosure design.
- Digital Metering- with USB-Type B data port.
- 400A Cam-Lok per phase and ground.
- 5kW resolution at 240 & 480V 3ph.
- Lightweight aluminum body.
- Forklift pockets on impact base & swivel casters.
- Voltage & temperature warning lamps.
- Recessed controls panel to protect controls.

#### Dimensions & Weight

Length: 61" (155cm)  
Width: 36" (92cm)  
Height: 59" (150cm)  
Weight: 1,050 lbs (477kg)

#### Additional Product Details

- The XE192-500kW load bank offers a continuous load at various voltages in a compact, lightweight enclosure. It is the smallest load bank in its class.
- The total load capability is 500kW@240 or 480VAC, 3-phase, 60 Hz. Resolution is 5kW steps at 240/480V, 3.76kW at 208V 3 ph and 2.5kW at 240V and .63kW at 120V 1 ph.
- A digital meter allows users to measure power, voltage, current, and frequency while also logging data.
- Power connections are easily made with Quick-Connect cam-locks, and if desired, external power may be used for blower and control power.

#### Locations:

- Vancouver BC
- Kelowna BC
- Mississauga ON

#### 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](mailto:info@fundamentalpower.com)

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## Load Bank Rentals & Sales

Load bank rentals from 100kw resistive to 6.6 Mw resistive/reactive available.

Portable Auto load, field adjustable units. This allows the load bank to add and dump load automatically, thus allowing your generator to provide its full output when needed and on the low end this will prevent an underloaded genset from wet stacking.

Highly customized load banks to run testing on data centers, UPS, PDU's, HVAC heat run, batteries abd full Intergrated Systems Testing- (IST), of all levels.

## 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.

## Applications:

- Data Centers
- UPS
- Generator maintainance
- Renewable energy
- HVAC heat run testing

## Options:

- Cables, Pigtails, Lugs
- Delivery & pick up
- Installation and teardown
- Commissioning

## Software Features:

- Data logging and monitoring of voltage, current, frequency, power factor, and total power.
- Multiple alarm monitoring and blower control and status.
- Remote or local operation of up to 100 load banks from a single laptop.
- Available Control Modes: Individual, Zone (8 maximum), or All.

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

Contact us with your requirements



1000kW & 700kW at 480 & 600V



100kW & 150kW @ 600V



500kw @ 300/600V



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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