Load Bank Rentals & Sales

We have the solutions to meet your testing requirements!

Locations:
- Vancouver BC
- Kelowna BC
- Mississauga ON

About Fundamental Power Solutions:

Founded in 2015, Fundamental Power is a provider to the Data, commercial, and industrial markets. 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

XE189-100-480
100kW-240/480V, 75.1kW-208V

Suitcase Style Load Bank

- 100kW @ 240/480V, 75.1kW @ 208V 3ph.
- 66.7kW @ 240V, 16.7kW @ 120V 1ph.
- Dial switches on control panel can select any combo of the load steps.

Product Overview

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- Indoor enclosure design.
- 1-400A Cam-Lok per phase and a ground.
- Lifting handle.
- Requires a 10A 120V external power supply.
- Mounted on casters.
- Light weight aluminum body.
- The digital meter allows users to measure power, voltage, current & frequency while also logging data

Dimensions & Weight

Length: 22" (56cm)
Width: 12.2" (31cm)
Height: 30" (76cm)
Weight: 64lbs (29kg)
Weight with case: 111lbs (50kg)

Additional Product Details

The control panel is integrally mounted on the side of the Load Bank. The arrangement of the control panel is:

1. POWER ON/OFF switch - Applies power to the Load Bank and starts the blowers. The CONTROL POWER indicator lights when power is applied.
2. OVER TEMP indicator - Indicates an air failure condition OR insufficient cooling airflow.
3. MASTER LOAD ON/OFF switch - Allows instantaneous connection and disconnection of all switched ON load steps.
4. KW LOAD STEPS switches - Connect and disconnect load steps. Values are shown above each switch.
5. Digital Meter – Monitors & Logs Volts, Amps, kW, and frequency.
6. VOLTAGE SELECT switch- Configures load resistor circuit for 240/208V or 480V applications.

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Load bank rentals from 100kwW suitcases to 6.6 mW resistive/reactive are 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.

We have the solutions to meet your Power requirements!

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.

Addoitional Features:
- Wheeled carrying/shipping case; 17.25" x 27.5" x 32".
- Over-temperature and over-voltage sensors.

Ratings:
480V 3ph-5kW resolution - 120A,   240V 3ph-5kW resolution - 240.6A,
208V 3ph-3.76kW resolution - 208.5A, 240V 1ph-3.33kW resolution- 277.8A,
120V 1ph-.83kW resolution – 138.9A.

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

Contact us with your requirements

1000kW & 700kW at 480 & 600V

500kW @ 600V

255kW to 500kW
480V on casters

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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