

PORTABLE RESISTIVE LOAD BANK

X100S-600V

BY MOSEBACH MANUFACTURING

ISO 9001:2008 Registered

CSA site-certified



Mosebach's X100S-600V load bank offers you a continuous load at 600/480/240/208 volts in a compact, lightweight, indoor enclosure.

The digital meter allows you to measure power, voltage, current and frequency while also allowing you to record the data as you do your testing.

Power connections are easily done with our camlock connections. Auxiliary power of 120V is used for blower and control power. You should be up and testing within minutes of connecting your power source.

Quiet, high-speed cooling fans

120V auxiliary power receptacle

Lightweight aluminum body

The lightest load bank with 5 kW resolution

One-person operation

CSA-Certified

Digital meter with USB-Type B dataport

Recessed control panel

Voltage and temperature warning lamps



400 amp camlock power connections

M/SEBACH
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Pittsburgh, PA 15241

For orders and information call **412-220-0200**

loadbanks@mosebachresistors.com | www.mosebachresistors.com

specifications: X100S

RATINGS OF X100S:

kW	Voltage	Resolution
100	600	5
64	480	3.2
64	240	3.2
48	208	2.4
42	240/1	2.1
10.5	120/1	0.52

Construction

- Painted aluminum enclosure with carrying handles.
- Total weight of **only 91 lbs.**

Connections

- Power connections are via camlock heavy-duty connectors and are rated for 400 amps.
- Auxiliary power is 120V for operation of the blowers and controls.
- Data connection is via a USB Type B cable.

SIMILAR MODELS AVAILABLE

Model	kW	Resolution (kW)	Dimensions (in.) (W x D x H)	Weight (lbs.)
X30	30	1	13 x 22 x 22	55
X60	60	5	20 x 18 x 24	75
X100S-B	100	5	13 x 22 x 22	91
X200	200	5	32 x 19 x 37	250
XS400	400	5	35 x 38 x 59	800

Controls

- Main On/Off switch allows power to the fans and meter.
- Master on/off switch to control load steps.
- Load switches allow you to vary the load in 5kW increments.
- Voltage selector switch allows you to select the applied voltage (either 600/480V or 240/208V).
- Indicator lights advise if the power is connected and if an overtemperature or overvoltage condition exists.

Meter and Data

- The digital meter indicates power, current, voltage and frequency with the touch of a button.
- The dataport allows you to record the testing to your laptop.

Safety

- Overtemperature and overvoltage sensor.
- Solid ground connection with easy-to-use camlock.
- Main-line fusing.
- Protection against incorrect applied voltage.

OPTIONS:

- Carrying case W 17.5" x D 27.5" x H 32"
- Set of mating female camlock connectors
- Cable set with mating connectors, 25' or 50'
- Protective vinyl cover



We can design and build almost any load bank to fit your needs. Please contact us with your specifications!



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