

# X30S-B

## Resistive Load Bank 30kW



ISO 9001:2015 Registered



### Standard Features

1. Recessed control panel to protect controls
2. Handles for easy lifting
3. Illuminated load switches
4. 400 amp camlock power connections
5. 120V auxiliary power receptacle
6. Quiet, high-speed cooling fans

### Applications

- Generator Maintenance
- Uninterrupted Power Supplies
- Data Centers
- Renewable Energy
- OEM's

Mosebach's X30 load bank offers a continuous load at various voltages in a very compact, lightweight, portable design with a 1kW resolution.

The load bank can test 480/240 3-phase as well as 208 3 phase and 240/120 single phase power sources.

The digital meter displays power, voltage, current, and frequency, and allows for data logging via a USB port.

Power and ground connections are managed with 400A camlocks for quick connections. Blowers and controls are powered by 120VAC auxiliary power.

\*600V versions available

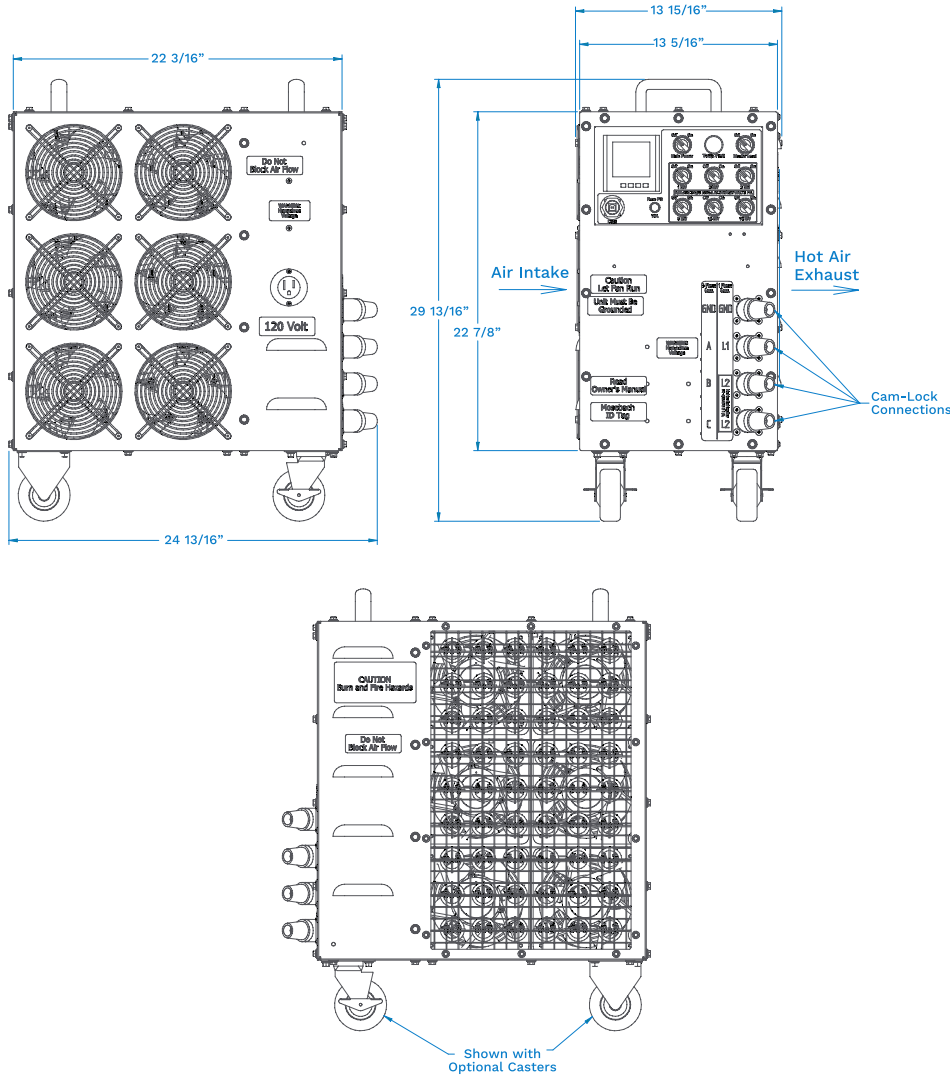
### MOSEBACH MANUFACTURING COMPANY

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[www.mosebachresistors.com](http://www.mosebachresistors.com)

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### Ratings of X30S-B:

kW	VOLTAGE	RESOLUTION
■ 30	480/3ph	1
■ 30	240/3ph	1
■ 22.5	208/3ph	0.75
■ 20	240/1ph	0.67
■ 5.1	120/1ph	0.17

### Standard Configuration

#### Digital Meter

- To measure power current, voltage and frequency
- Data logging to store tests to laptop

#### Carrying Case

- 15.8" x 18.8" x 27.8"
- 38 lbs.

#### Safety

- Over temperature and over voltage sensors
- Ground camlock

### Option Add-Ons (Select Desired)

#### OPTIONAL KITS

- Remote Control Kit MURC
- Mobility Kit (Casters)
- Extended 2 Year Warranty
- Extended 3 Year Warranty
- Starter Spare Parts Kit

#### OPTIONAL ACCESSORIES

- 25 ft. Cable Set
- 50 ft. Cable Set
- 100 ft. Cable Set
- Nationally Recognized Test Lab (NRTL) Approval

Model No.	Voltage	Total kW	Resolution (kW)	Dimensions L x W x H	Weight (lbs.)
X30S-B	480	30	1	18" x 14" x 26"	90
X30208	208	30	1	18" x 14" x 26"	70
X60M	416	60	3	22" x 14" x 27"	84
X70208	208	70	1	23" x 14" x 27"	95
X100S-B	480	100	5	25" x 14" x 30"	91
X250S	480	250	5	42" x 25" x 45"	250

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### Multi-Unit Controller Software

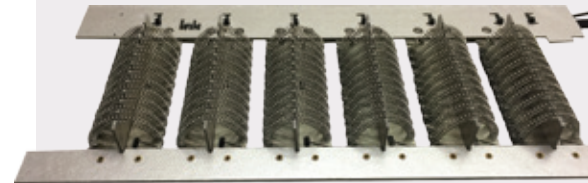
Mosebach's Multi-Unit Remote Controller Software is designed to help manage a single load bank or multiple load banks as one. It is able to be installed and run on any laptop.

The hardware consists of an I/O card that is installed in each load bank. The MURC™ can help manage a group of load banks to get the full load that is needed at the testing site.



### Mosebach's Cross Wire Resistors

Mosebach's Cross Wire Resistor have no ceramics and therefore are lighter and more durable than any other resistor on the market today. The resistors are supported by high temperature Mica supports that have been proven in Dynamic Braking Systems for locomotives and mining trucks all over the world. We are so confident in our resistor technology they come with a 2 year warranty, standard!



X30S-B 11/17

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