

X60M

Resistive Load Bank 60kW



ISO 9001:2015 Registered



Standard Features

1. Digital Meter to display voltage, current, and power
2. Recessed control panel to protect controls
3. Power connections
4. Voltage and temperature warning lamps
5. Lifting grips and handles
6. 120V auxiliary power receptacle
7. Quiet high-speed cooling fans

Applications

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

The 60 kilowatt (kW) X60M Load Bank is designed to apply a known electrical load to a power source such as a generator set for diagnostics and post-repair performance testing. After performing many routine maintenance and repair tasks, it is necessary to load test the generator set. Load testing confirms the generator set's performance. The load bank simulates operational loads in a repeatable manner; unlike random equipment with diverse load characteristics. The X60M Load Bank allows the maintainer to apply incremental kW loads to generator sets

thru 60kW. The X60M Load Bank displays the electrical values important to a maintainer: voltage, current and power. This X60M Load Bank will enable the maintainer to conduct troubleshooting tasks on generator sets. It is also a valuable tool for verifying the generator set can sustain its rated load for a period determined by the maintainer or prescribed in the technical manual. In addition, maintainers can use this load bank for periodic load tests in conjunction with scheduled services or to verify a generator sets performance prior to the units deployment.

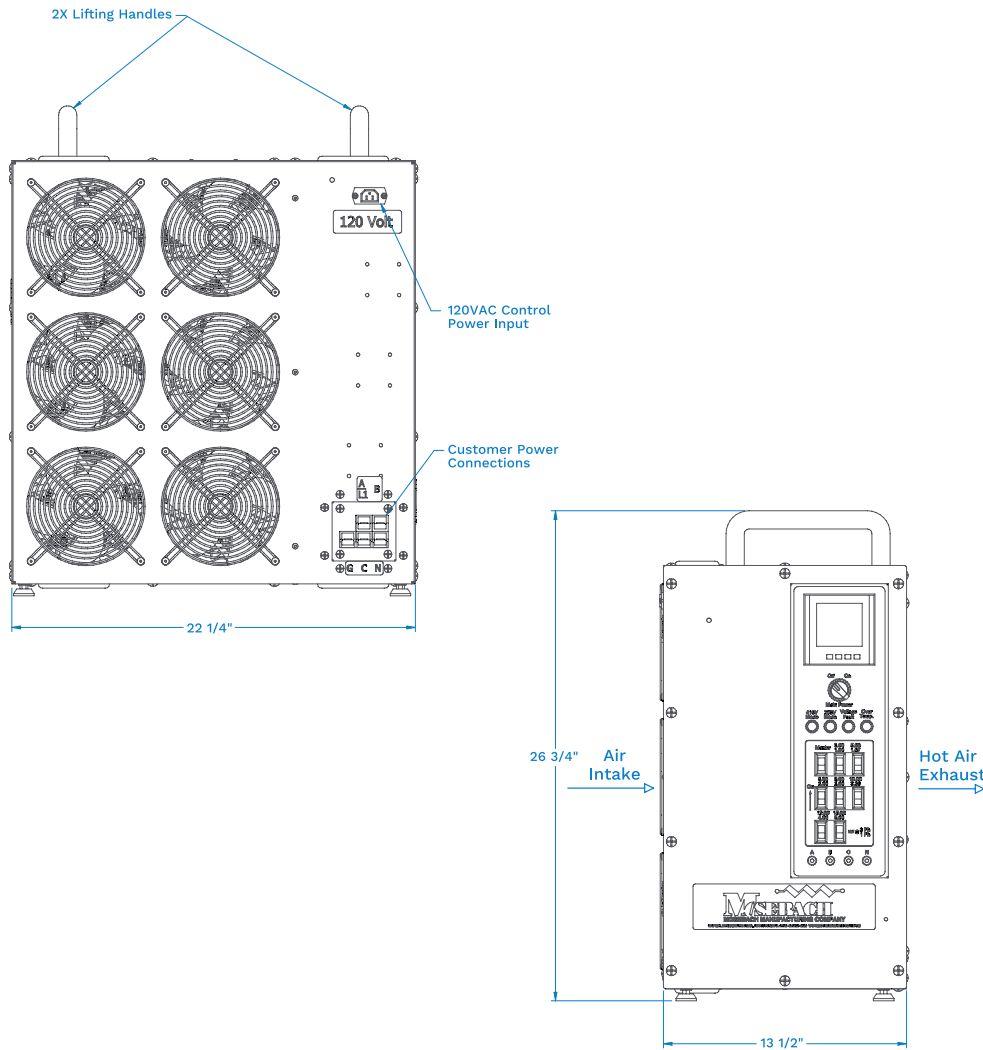
MOSEBACH MANUFACTURING COMPANY

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www.mosebachtresistors.com

X60M

Resistive Load Bank 60kW



Ratings of X60M:

kW	VOLTAGE	RESOLUTION
■ 60	416	3
■ 60	208	3
■ 20	240/1	1
■ 20	120/1	1

Standard Configuration

Digital Meter

- To measure Power, current, voltage and frequency

Carrying Case

- 34" x 29" x 17"

Safety

- Over temperature and over voltage sensors

Standard Included Accessories

- Waterproof case
- 10 ft. 120V power cable
- 3 ft. power pole sets for all voltages
- Duffle bag for wire transport

Option Add-Ons (Select Desired)

OPTIONAL KITS

- 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

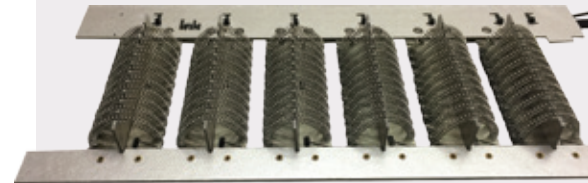
Mosebach's Multi-Unit Remote Controller Software is designed to help manage a single load bank or multiple load banks as one. It is able to be installed and run on any laptop.

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!



X60M 11/17

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