

X60C

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) X60C 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 X60C Load Bank allows the maintainer to apply incremental kW loads to generator sets

thru 60kW. The X60C Load Bank displays the electrical values important to a maintainer: voltage, current and power. This X60C 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.

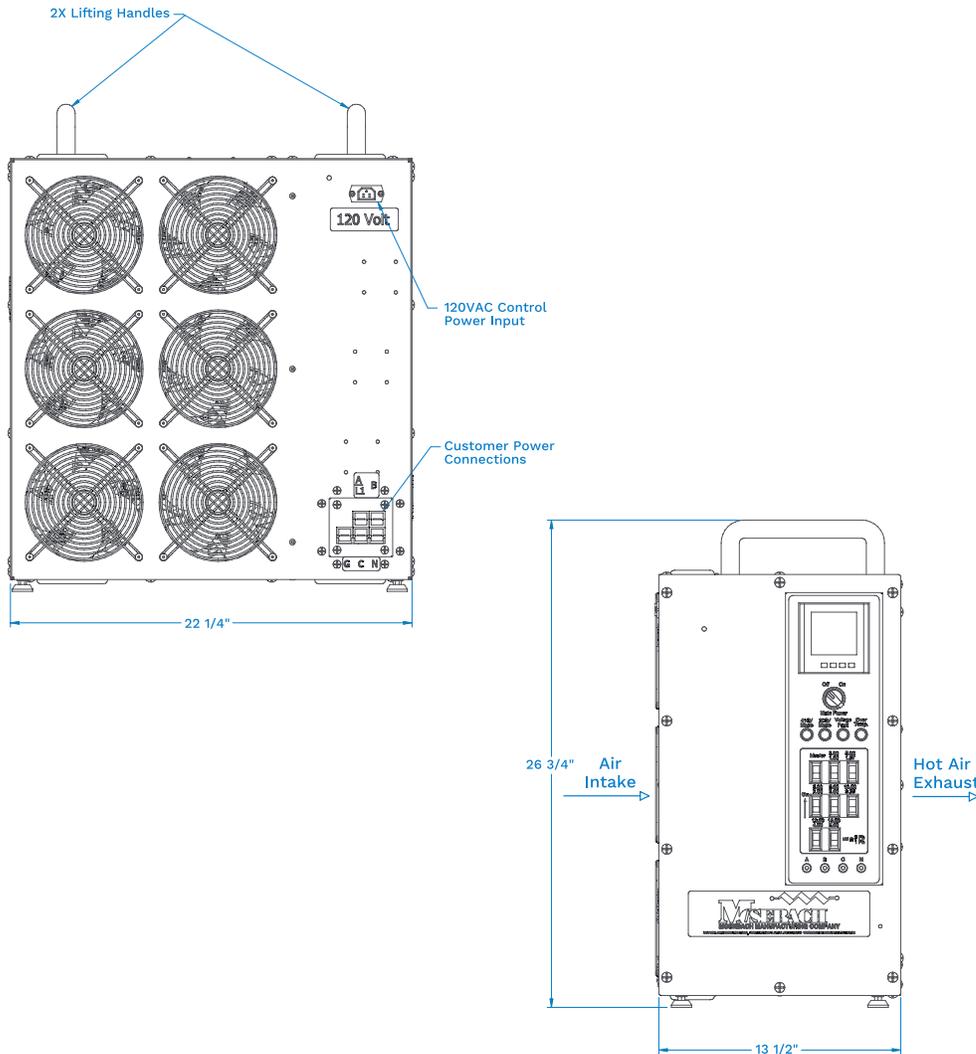
MOSEBACH MANUFACTURING COMPANY

1417 McLaughlin Run Rd. | Pittsburgh, PA 15241 | 412-220-0200
loadbankquotes@mosebachresistors.com

www.mosebachresistors.com

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Ratings of X60C:

| 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

| Model No. | Voltage | Total kW | Resolution (kW) | Dimensions L x W x H | Weight (lbs.) |
|-----------|---------|----------|-----------------|----------------------|---------------|
| X30LT | 480 | 30 | 1 | 20" x 12" x 29" | 60 |
| X60C | 416 | 60 | 3 | 22" x 14" x 27" | 84 |
| X100L | 480 | 100 | 5 | 20" x 12" x 29" | 64 |
| X100L-600 | 600 | 100 | 5 | 20" x 12" x 29" | 64 |
| X250S | 480 | 250 | 5 | 43" x 25" x 44" | 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!



X60C 02/20

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