

XL2000-XL3000

Resistive Load Bank
2000kW – 3000kW



Standard Features

1. Multi-Unit Remote Control MURC™ capable, manual controls including digital power quality metering with data logging standard.
2. Branch circuit fusing for all resistor element that are easily accessible.
3. Automatic voltage sensing and protection.
4. Automatic phase sensing and correction, spins blower in the right direction every time.
5. Rugged powder coated steel enclosure stands up to the toughest environments.
6. Integral fork lift channels for easy mobility.

Applications

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

Mosebach XL series of resistive load banks are designed for testing power supplies from 2000kW up to 3000kW of various voltages. The XL series is designed for continuous use in the harshest climates and environments.

Each load bank comes equipped with manual controls and a digital meter with data logging capabilities. Every unit is Multi-Unit Remote Controller or MURC™ capable to combine multiple load banks to increase testing capacity with central control and data acquisition.

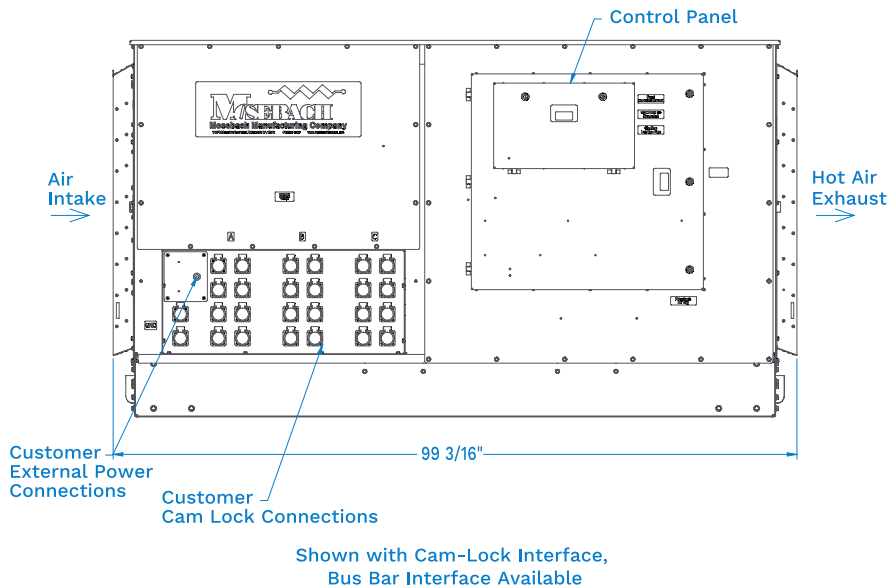
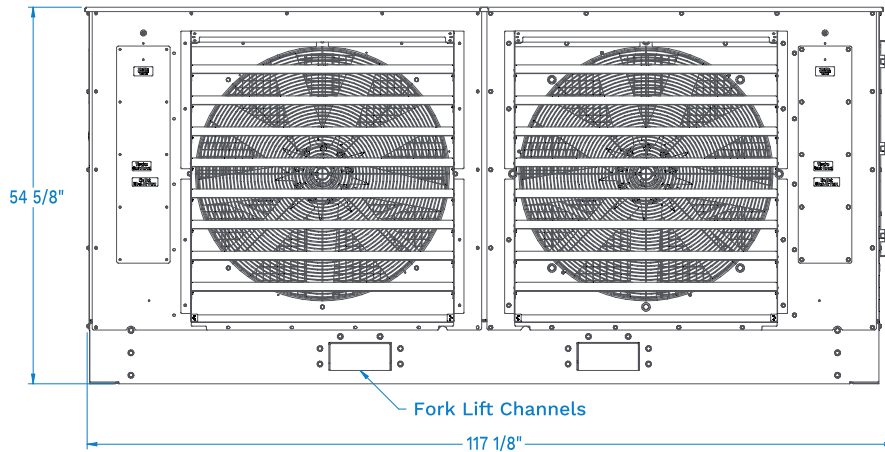
MOSEBACH MANUFACTURING COMPANY

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www.mosebachresistors.com

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Option Configuration (Select One in Each Group)

CAPACITY

- 2000 kW
- 2500 kW
- 3000 kW

VOLTAGE

- 480 VAC 3-Phase 60hz
- 240 VAC 3-Phase 60hz
- 240/480 VAC 3-Phase 60hz

CONNECTION METHOD

- Cam-Lock Interface Kit
- Bus Bar Interface Kit

Option Add-Ons (Select Desired)

OPTIONAL KITS

- Remote Control Kit MURC
- Mobility Kit (Casters)
- Outdoor Installation Kit
- Outdoor Installation Kit w/Louver Covers
- Integral Space Heater Kit
- Extended 2 Year Warranty
- Extended 3 Year Warranty
- Starter Spare Parts Kit

OPTIONAL ACCESSORIES

- Equipment Trailer
- Equipment Trailer w/Motorized Cable Reels
- Cable Reel Enclosure
- 25 ft. Cable Set
- 50 ft. Cable Set
- 100 ft. Cable Set
- Nationally Recognized Test Lab (NRTL) Approval

| Model No. | Total kW | Resolution | Dimensions W x D x H | Weight |
|-----------|----------|------------|-------------------------|--------|
| XL2000 | 2000 | 25 kW | 118" x 100" x 55" | 3,200 |
| XL2500 | 2500 | 25 kW | 118" x 100" x 55" | 3,500 |
| XL3000 | 3000 | 25 kW | 118" x 100" x 55" | 3,700 |

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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™ is designed to help manage a group of load banks to get the full load that is needed at the testing site.



Mosebach's Coil Wound Resistors

Mosebach's Coil Wound 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!



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