

X30LT

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 X30LT 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

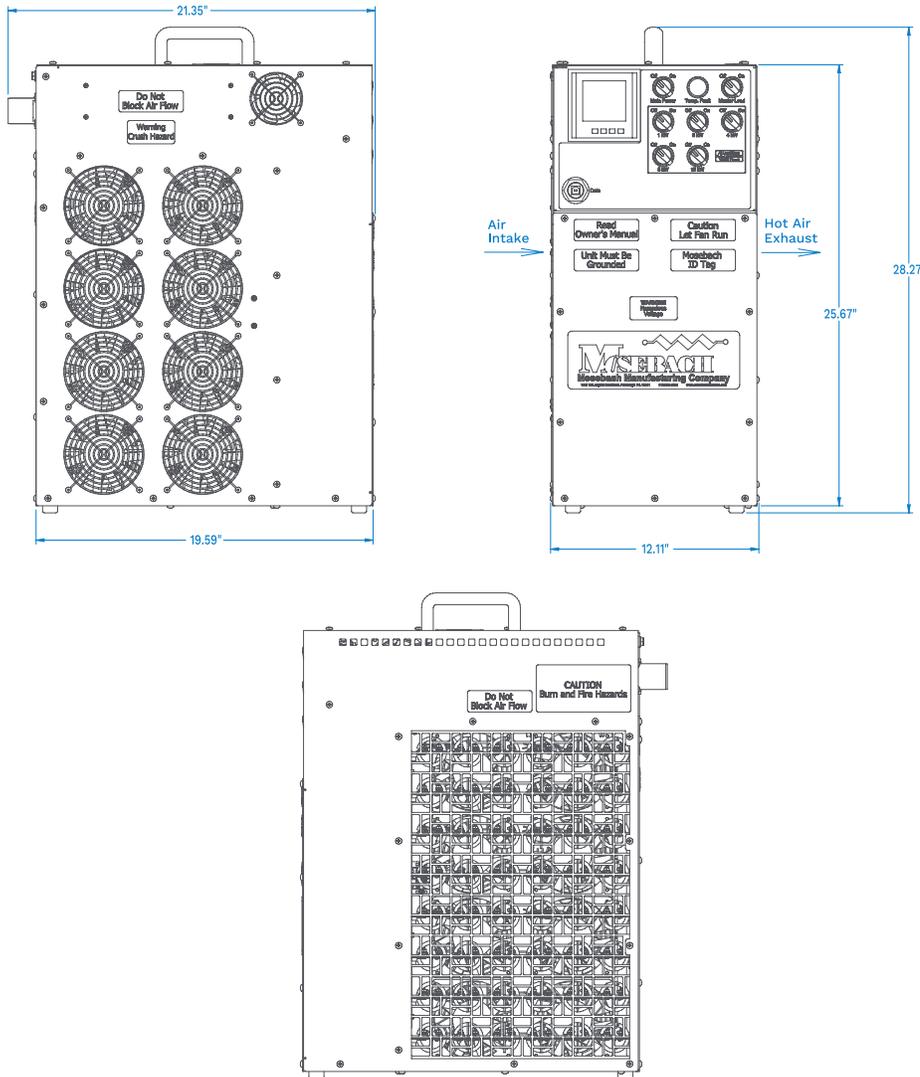
MOSEBACH MANUFACTURING COMPANY

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Ratings of X30LT:

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

Safety

- Over temperature and over voltage sensors
- Ground Camlock

Carrying Case

- 100% waterproof case
- Industrial strength injection molded case
- Gasket sealed, water and dust tight, submersible design
- Weight 38 lbs.
- (4) 2" high strength wheels for easy maneuvering of load bank while in case

Option Add-Ons (Select Desired)

OPTIONAL KITS

- Extended 2 Year Warranty
- Extended 3 Year Warranty
- Starter Spare Parts Kit

OPTIONAL ACCESSORIES

- 10 ft. Cable Set
- 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.)
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!



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