

# PORTABLE RESISTIVE OUTDOOR LOAD BANK

## XE400-600V

*CSA-Certified*

Mosebach's XE400-600V load bank offers you a continuous load at 600/480/240/208 volts in an outdoor, compact, lightweight, portable enclosure. The XE400, built for outdoor use, is the smallest and lightest load bank of its size on the market.

The digital meter allows you to measure power, voltage, current and frequency while also allowing you to record the data as you do your testing.

Power connections are easily done with our twist-lock connections. External power is used for blower and control power if desired. You should be up and testing within minutes of connecting your power source.

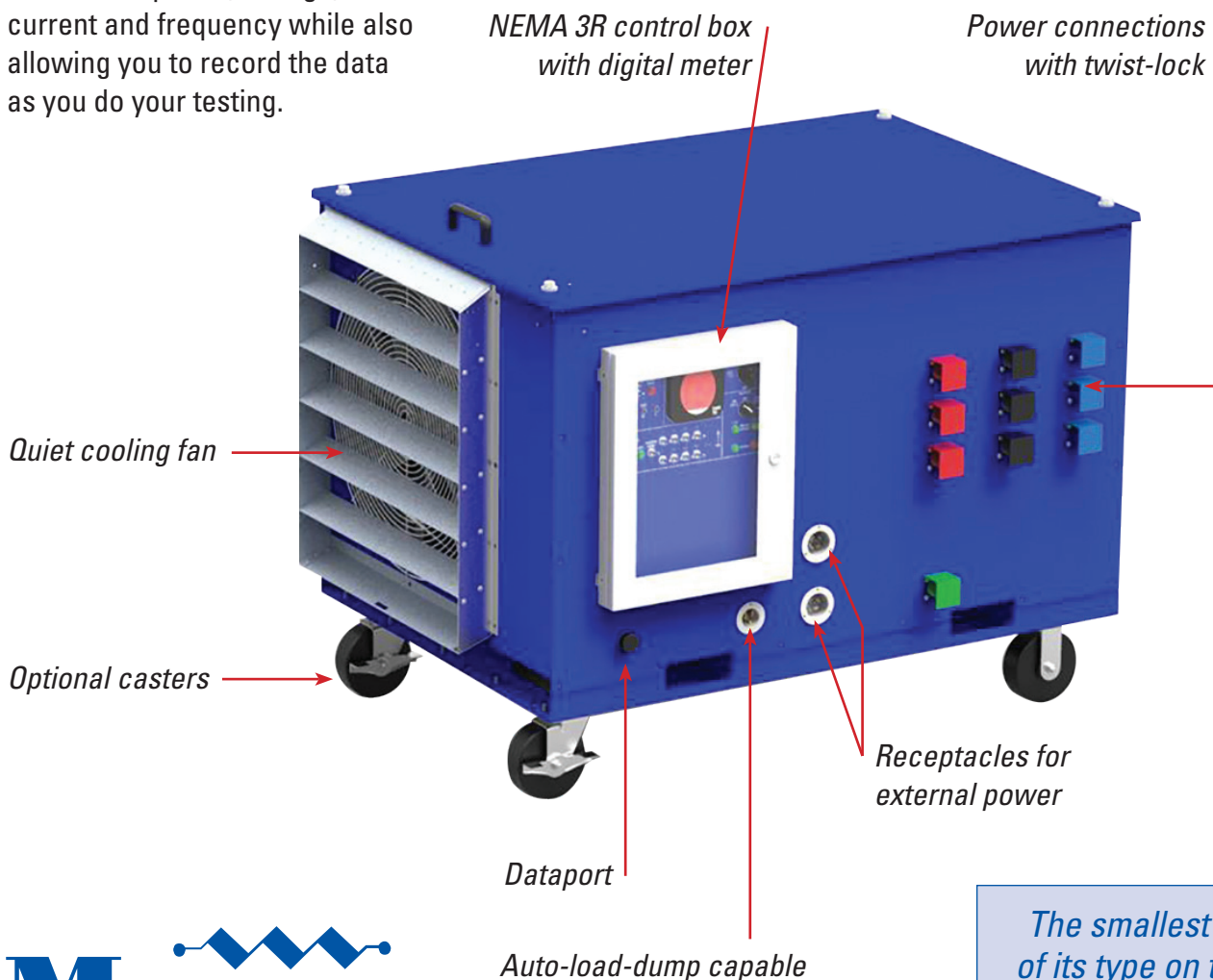
**BY MOSEBACH MANUFACTURING**

ISO 9001:2008 Registered

CSA site-certified



*SlimLine resistor technology,  
with mica insulation  
(no ceramics)*



*The smallest load bank  
of its type on the market.*

**M**ISEBACH  
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Pittsburgh, PA 15241

For orders and information call **412-220-0200**

loadbanks@mosebachresistors.com | www.mosebachresistors.com

# specifications: XE400

## RATINGS OF XE400:

kW	Voltage	Resolution
400	600	5
256	480	3.2
256	240	3.2
192	208	2

Single-phase ratings also available

## Construction

- Steel enclosure with durable powder-coated finish.
- Base has fork lift channels and provision for slings.

## Connections

- Power connections are via twist-lock (camlock), heavy-duty connectors rated for 400 amps each.
- Auxiliary power is either direct from the load bus or via an external supply (optional).
- Data connection is via USB type B connector.

## Controls

- Main On/Off switch allows power to the fans and meter.
- Master On/Off switch allows the selected load to be enabled.
- Load switches allow you to vary the load in 5 kW increments.
- Voltage selector switch allows you to select the applied voltage (either 600V, 480V or 240/208V).
- Indicator lights advise if an airflow or overtemperature condition exists.
- Selector switch enables or disables the auto-load-dump feature.
- Selector switch allows for auxiliary power either from the bus or via an external connection (optional).
- Control Power:** 120VAC, Single Phase, 60hz provided externally by customer – This is required 100% of the time for the unit to work whether the blowers are running from bus power or from external power.
- Blower Power:** Blower Power can be derived internally from the bus at either 208-240VAC, 480VAC, or 600VAC, 3-phase, 60hz with a +/-5% tolerance on each voltage. Alternatively, blower power can be externally powered with 600VAC, 3-phase, 60hz with a +/-5% tolerance

## Meter and Data

- The digital meter indicates power, current, voltage and frequency with the touch of a button.
- The dataport allows you to record the testing to your laptop.

## Safety

- Ground lug.
- Overtemperature sensor.
- Overvoltage sensor.
- Airflow sensor.

## OPTIONS:

- Single or dual voltage
- External auxiliary power receptacle
- Set of mating female camlock connectors
- Bus connection terminal box
- Cable set with mating connectors, 25' or 50' or 75'
- Protective vinyl cover
- Steel covers for inlet and exhaust
- Trailer-mounted
- Remote control
- Casters



## MODELS AVAILABLE

Model	kW	Resolution (kW)	Dimensions (in.) (W x D x H)	Weight (lbs.)
XE400	400	5	58 x 39 x 33	850
XS750	750	5	49 x 64 x 62	1100
XE800	800	5	58 x 69 x 33*	1500
XE1200	1200	5	58 x 99 x 33*	2150
XS1500	1500	5	98 x 64 x 62	2200
XE1600	1600	5	58 x 129 x 33*	2800
XE2000	2000	5	58 x 159 x 33*	3450

\*Height is 38" with lifting bar attached. Width is 52" without the inlet and exhaust louvers attached.

*We can design and build almost any load bank to fit your needs. Please contact us with your specifications!*



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