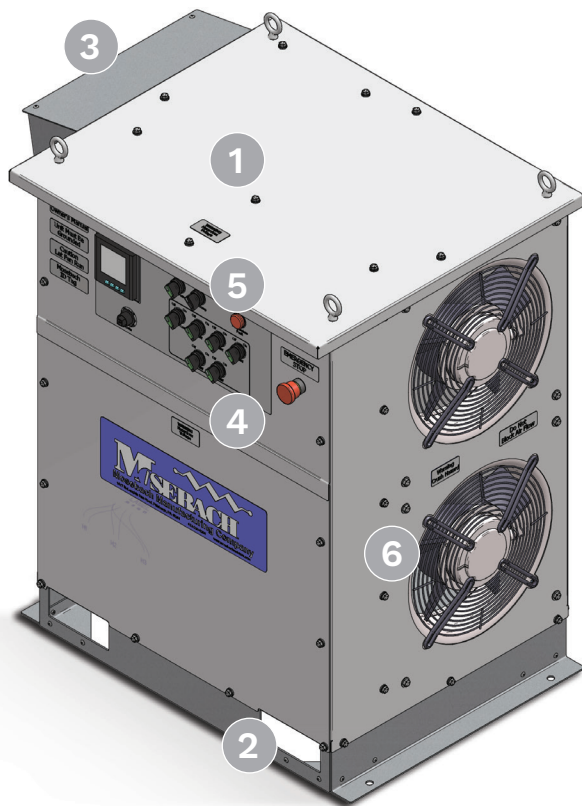


X100P

Pad Mounted Outdoor Load Bank



ISO 9001:2015 Registered



Smallest Footprint in the Industry

Mosebach's Pad-Mounted Load Bank, the X100P family, is designed for permanent outdoor installation. It offers you a continuous load of 50, 75, or 100 kW at 480, 240, or 208 volts in a compact enclosure.

Local Controls allow you to adjust the load and perform

all on-site testing of the generator.

Power connections are made through a gland plate at the bottom of the load bank and are lugged to an internal bus bar. Auxiliary power is made through a gland plate at the bottom as well to terminal blocks.

Standard Features

1. Constructed of aluminized steel with an electrostatically sprayed powder coat
2. Forklift channels
3. Rigid louvers protect both the air inlet and exhaust to prevent rain ingress
4. Recessed control panel to protect controls
5. Voltage and temperature warning lamps
6. Quiet, high-speed cooling fans

Applications

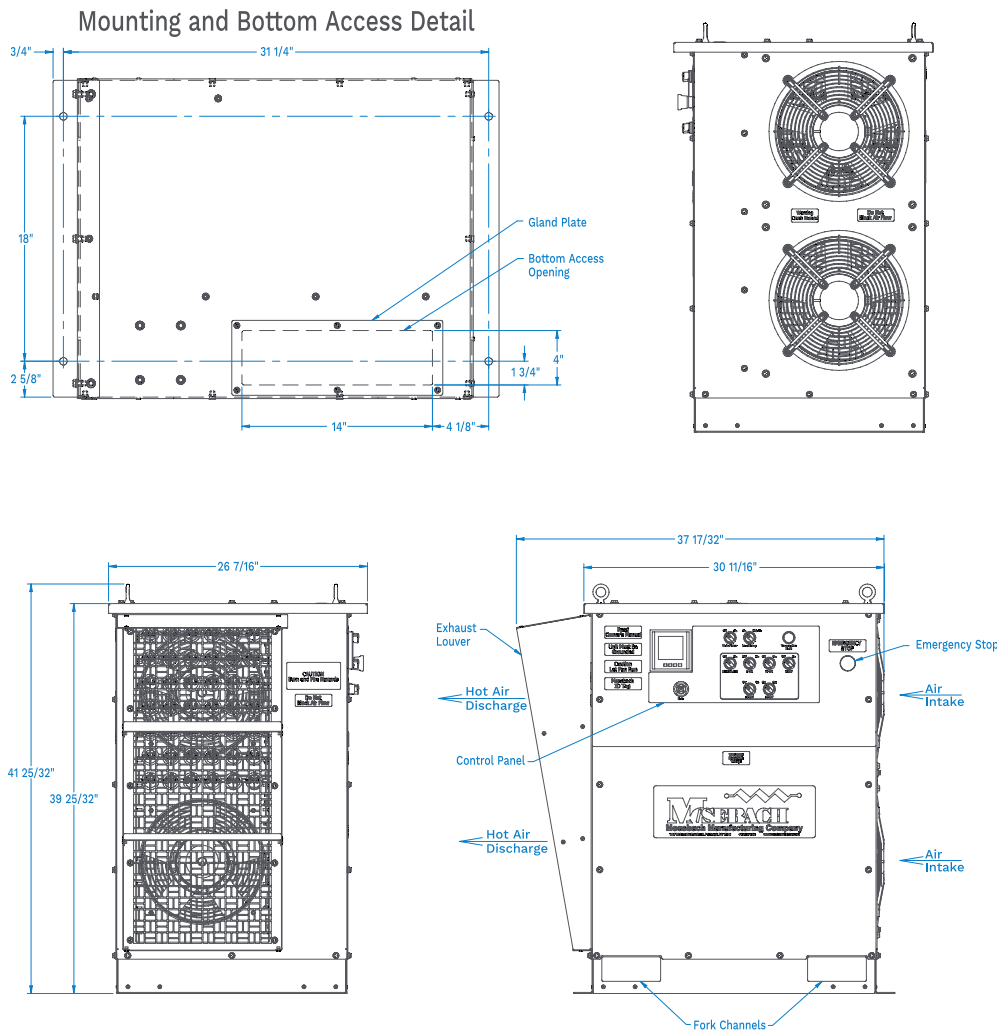
- Generator Maintenance
- Uninterrupted Power Supplies
- Data Centers
- Renewable Energy
- OEM's

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Pad Mounted Outdoor Load Bank



Ratings of X100P:

kW	VOLTAGE	RESOLUTION
■ 150	208/240/480	5
■ 125	208/240/480	6.25
■ 100	208/240/480	5
■ 75	208/240/480	5
■ 50	208/240/480	5

Standard Configuration

Connections

- Connections are made through a gland plate on the base of the load bank to internal bus bars.
- Auxiliary Power Connections are made through a gland plate to terminal blocks.

Controls

- Main on/off switch allows power to the fans
- Master Load on/off switch to control load steps
- Load Switches allow a varying load in increments of 5 kW
- Air flow acceptance lamp
- Voltage Acceptance lamp

Safety

- Over temperature and over voltage sensors
- Ground connection
- Branch fusing
- Air pressure relay
- Protection Circuit for fans

Option Add-Ons (Select Desired)

OPTIONAL ACCESSORIES

- ☐ Digital Meter and Current Transformers
- ☐ Remote Control using Microsoft Surface with Mosebach designed software
- ☐ Control Transformer
- ☐ 24" riser to prevent snow drift from blocking airflow.
- ☐ Lifting eyes
- ☐ CSA Site Certified

X100P 01/22

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