

400kW Mobile Load Bank for Generator Testing

This mobile unit is designed for easy use during generator, electrical, and marine load testing. It features a U-type heating element with cooling fins, allowing for continuous operation.



ADDITIONAL IMAGES



Overview

Professional Mobile Load Testing Solution

This 400kW mobile load bank is engineered for rigorous generator, electrical, and marine load testing applications. Featuring a robust, portable design with swivel caster wheels and lifting eyes, it is suitable for both indoor and outdoor environments. The unit utilizes advanced U-type or in-line heating elements with cooling fins, ensuring continuous operation even within assembly plants.

Performance Metrics

Rated Load Capacity

400 kW

Maximum Load

Load Adjustment

8 steps including a Variac

Electrical Specifications

Voltage Rating	180-240V / 380-440V
Phase Configuration	Single or Three Phase
Operating Frequency	50Hz, 60Hz
Voltage Tolerance	Up to $\pm 15\%$ of rated voltage

Physical Characteristics

Enclosure Rating
NEMA 1

Dimensions 1360 x 1270 x 1470 mm

Weight 1200 kg

Operational Features

Digital Metering Capabilities

- Line Voltage
- Line Ampere
- Frequency
- Power Measurements
- Power Factor (Optional)

Cooling System Horizontal forced air cooling with 9 AC axial fan blowers

Max Ambient Operation Temperature 55 °C

Compliance



Certified compliance with EU EMC-Directive 2004/108/EC for reliable performance.

Standards Compliance

EN 55011:2007+A2:2007, EN 61000-4-2/3/4/5/6/8/11, CE Certified