

Mobile Load Bank for Generator Testing

This mobile load bank is designed for generator load testing, electrical, and marine load testing applications. It utilizes a low-heat heating element and offers variable load adjustment with digital metering for voltage, current, and frequency.



ADDITIONAL IMAGES



Product Overview

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This heavy-duty mobile load bank is engineered for rigorous testing and simulation of electrical loads in power generation and distribution systems. Housed in a durable NEMA1 enclosure with integrated safety features, it is designed for both portability and reliable performance in demanding environments. The unit includes advanced digital metering for real-time power monitoring, data logging, and PC connectivity, making it an essential tool for verifying the performance of generators, UPS systems, and batteries.

Physical Construction

Enclosure Rating	NEMA1
Mobility Features	Swivel Caster Wheels, Forklift Compatible, Top-mounted Lifting Eyes
Dimensions	850 x 1050 x 1350 mm
Weight	368 kg

Electrical Specifications

Cooling System	Horizontal forced air cooling via 9 AC Axial Fan blowers
Voltage Tolerance	±15% of rated AC voltage
Frequency Compatibility	50Hz, 60Hz

Control & Monitoring

Load Control Steps

- 12
- 12
- 24
- 24
- 36

Digital Metering Functions

Amperage Monitoring, Voltage Monitoring, KVA Monitoring, KW Monitoring, Data Logging, PC Connectivity, Printing

Components

Element Type

Metal sheathed, U-type form with cooling fins