

Load Bank for Generator Testing

This load bank simulates electrical loads to test power sources, including generators and UPS systems. It verifies the performance and stability of power systems under various load conditions.



ADDITIONAL IMAGES



Overview

Professional Generator Load Testing

This heavy-duty load bank is designed for reliable generator testing, featuring portable mobility with industrial-grade casters. It utilizes high-grade nickel resistance wire in a U-type form with cooling fins to minimize heat conduction. The unit is equipped with robust industrial fan blowers to ensure optimal thermal management during operation.

Technical Specifications

Cooling System	Heavy-duty industrial fan blowers
Resistance Elements	Metal sheathed with cooling fins, high-grade nickel resistance wire
AC Voltage Fluctuation Tolerance	15 %
Frequency Compatibility	50 Hz, 60 Hz

Features & Control

Load Testing Modes

- Incremental load testing via 8 switches
- Variable load testing via rheostat

Monitoring Capabilities

Voltage • Amperes • Frequency • Power Factor (Optional)

Design & Construction

Portability

- Heavy-duty casters for mobility
- Top-fitted eye hooks for lifting

Enclosure Type

NEMA Type 1

Available Models

Capacity Range

30 kW

Small Capacity

50 kW

Medium Capacity

100 kW

Standard Capacity

300 kW

High Capacity Start

500 kW

High Capacity End