

600 kW Resistive Load Bank for Generator Testing

This 600 kW resistive load bank is designed for generator testing and maintenance. It provides a stable and controllable load for accurately simulating real-world operating conditions.



ADDITIONAL IMAGES



Product Overview

Professional Load Testing Solution

This 600 kW resistive load bank is engineered for rigorous testing of generators, UPS systems, and battery banks. It utilizes high-grade stainless steel elements and a forced-air cooling system to deliver stable, reliable performance. With precise load step control and comprehensive safety protections, this unit ensures accurate simulation for critical power system validation.

Performance Specifications

Maximum Capacity

600 kW
Max Power

Load Characteristics	Resistive, PF = 1.0
Voltage & Frequency	110-480 VAC, 3P4W, 50/60 Hz
Load Step Resolution	10 kW

Control & Measurement

Control Modes

- Local manual control
- Remote control (up to 30m)

Measurement Accuracy Grade	0.3
Load Control Accuracy	± 5%

Safety & Environment

Safety Protections

Overheating Protection • Fan Failure Protection • Overload Protection

Operating Environment

Parameter	Limit
Max Altitude	3000m
Ambient Temp	-10 to +50 °C
Humidity	d 80%