

600kW UPS Load Bank for Power System Testing

This load bank is lightweight and compact, making it easy to move within a facility or to different job sites. It provides adjustable load step resolution and intelligent operator controls, making it suitable for maintenance and commissioning of critical power systems.



ADDITIONAL IMAGES



Overview

High-Performance UPS Testing Solution

This 600kW load bank is an ultra-compact and lightweight solution engineered for the rigorous testing of UPS systems and power generators. Designed to withstand harsh environments, it offers both manual and intelligent control modes with high-precision digital metering for comprehensive performance evaluation. Its modular and rugged construction ensures reliability during commissioning and maintenance in critical facilities like data centers.

Key Performance Metrics

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600 kW

Maximum Capacity

380 V

Rated Voltage

50 Hz

Frequency

Technical Specifications

Load Capacity	600 kW
Voltage Range	AC380V - AC400V
Phase Configuration	3 Phase and Single Phase

Control & Monitoring

Available Load Steps

- 1kW
- 2kW
- 5kW
- 10kW
- 20kW
- 50kW
- 100kW
- 200kW

Control Modes

Local Manual, Intelligent Remote, Data Logging Software

Communication Interfaces

RS232, RS485

Safety & Protection

Safety Systems

- Over-temperature protection
- Branch circuit fuse protection
- Emergency Stop
- Air Pressure monitoring
- Over-current protection

Physical Construction

Enclosure Rating

Weather proof enclosure

Mobility & Handling

Castors, Lifting Rings, Rugged Frame

Cooling Method

High velocity cooling fans

Compliance

Certifications

CE • ISO