

100kW Three-Phase Load Bank

This three-phase load bank features a compact and lightweight design, ideal for various job sites. It provides intelligent operator controls, adjustable load step resolution, and safety indication layouts for scheduled maintenance and commissioning of emergency power systems.



ADDITIONAL IMAGES



Overview

High-Performance 100kW Load Bank

This 100kW three-phase load bank is engineered for comprehensive electrical parameter analysis and generator testing. Designed with a unique, patent-pending resistor architecture, it offers a compact, lightweight footprint without sacrificing durability in harsh testing environments. The unit supports both manual and remote control, making it a versatile solution for professional power generation maintenance and testing.

Technical Specifications

Power Capacity	100 kW
Working Voltage	400V / 50Hz
Load Adjustment Range	1kW to 50kW
Control Interfaces	RS232, RS485, Manual, Remote

Key Features

Safety & Protection

- Over-temperature protection
- Overvoltage shielding
- Emergency stop button
- Branch circuit fuse protection

Operational Capabilities

- Continuous duty cycle
- Data logging software included
- High velocity cooling fans
- Weather-proof enclosure

Design & Mobility

Mobility

Castors • Lifting rings • Rugged frame