

# 100 KW RESISTIVE LOAD BANK



FUNDAMENTAL PARAMETERS	
Model	TRS-LB-0100
Testing Capacity at Three-Phase 415 VAC	0 ~ 100 kW
Testing Capacity at Single-Phase 240 VAC	0 ~16.7 kW
Type of Load	Resistive, PF=1.0
Duty	Continuous
Cooling System	2*550 W Rail Industrial Grade Axial Fan
Phase	Available at Both Single-Phase and Three-Phase Conditions
Rated Testing Voltage	415/240 VAC
Rated Frequency	50 Hz
Dimensions L*W*H	904*1100*1360 mm
Weight	230 kg
FEATURE HIGHLIGHTS	
High-level Power Supply Reliability	Independent operation to separate main circuit and control circuit, to further meet the actually high-desirable requirement of power supply
Load Step Control	Total testing capacity ranges from 0 to the max, consisting of 10kW, 20kW, 50kW, until 100kW load setting switches plus a 0~10kW fine-tuning knob
High-level Protection Mechanism	Dual emergency stop button design at both sides to ensure operation reliability
Temperature Monitoring&Control	Real-time temperature monitoring display and overheat protection to trigger control circuit disconnection
Rail Industrial Grade Components	Components assembled confirm to all relevant standards as top as specified in rail industries

Our load bank features world-leading brands and vendors to ensure superior components which enable reliable performance and longer service lifecycle, including:

Contactors



Pushbuttons



Terminal Blocks



Cables



Switches and Indicators

