



INTEGRATED TECHNOLOGY SDN BHD

MECTRID INTEGRATED TECHNOLOGY SDN. BHD.

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Part Number: MITSB_LB_RES_40-kVAR

Loading Unit Resistive 40 kVAR

The Inductive load bank is designed to provide a temporary load for field servicing and testing of 415VAC three-phase Generator, UPS, Inverter or PDU.

It may also be used to test 240VAC single phase application. The unit is fan-cooled and requires 240VAC single phase or 415VAC 3-phase line cord for fan power and control system. Our load bank can be sized up to customer requirements and is equipped with safety features such as current overload and thermal protection. The load bank unit is portable, with easy operation and maintenance.



Technical Specifications

- Wattage capacity : Up to 1200kW in 25kW, 30kW or 50kW steps
- Current range : Up to 1600A
- Power Supply Voltage : 3ph 3 wires plus earth/ground
200-440VAC, 50/60hz
- Control Voltage : 100-240VAC, 50/60Hz
- Resistor elements : Stainless steel fin sheathed wire elements with
stainless steel tube and ceramic insulator
- Display & Control : Ammeter and Voltmeter with selector switches
Step load on-off switches
MCCBs
Indication & warning lights
Emergency stop button
Fan control switch
Temperature indicator & controller
- Cooling : Fan cooled, up to 6 HP, vertical air discharge
through mesh screens
- Enclosure : Mild steel frame and outer panel cover.
Stainless steel mesh screens and inner panels.
- Options : Digital Power Meter
Magnetic contactor
Touch screen control & display
Remote operator controls
Monitoring device



Application

Temporary electrical load for field servicing and testing