

Part Number: MITSB_LB_IND_40-kVAR

Loading Unit Inductive 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