



Eagle Eye LB-30-208-3-1 Portable Resistive Load Bank Specifications

Rating:

10 kW at 120 Volts AC, Single Phase, 50/60 Hertz, 83.3 Amps per phase

20 kW at 240 Volts AC, Single Phase, 50/60 Hertz, 83.3 Amps per phase

30 kW at 208 Volts AC, 3 Phase, 50/60 Hertz, 83.3 Amps per phase

Tolerance: 5%

Duty Cycle: Rated for continuous generator test operation.

Load Connections: Quick disconnect single pole power connectors.

3 Phase 4 Wire "wye" (A, B, C, N) & 1 Phase 2 Wire for single phase testing.

Load Step Resolution:

@120 Single Phase: .33, .67, 1.33, 2.67, 5 Totaling 10kW

@ 240 Single Phase: .67, 1.33, 2.67, 5, 10 Totaling 20kW

@ 208 Three Phase: 1, 2, 4, 8, 15 Totaling 30kW

Step switches are labeled for each voltage and phase mode

*Any combination of above load steps can be used

Easy to use operator control panel with:

Latest in digital metering with 3 line LED display

Status indicating lights:

◆ Air-flow indicating red and green lights

◆ Over-temperature red light

Master on/off switch

Fan on/off switch

Master Load switch

Individual load step switches

Test jacks for meter probes A, B, C, & N

Safety Features:

Branch circuit fuse protection on all 3 phases of all load steps. Fast acting fuses are rated at 200K A.I.C.

Fused 120V control circuit

Air pressure switch to prevent load from being applied if loss of cooling air is detected

Over-temperature sensor automatically removes load if an over-temperature condition is detected

Blower Motor circuit is protected by current overload protection.

Operator warning and caution statements are located on appropriate access panels and doors.

Control Power:

110-120 VAC, 1 Phase, 50/60 Hertz, required for control circuit operation. Line cord provided.

Male 5-15 receptacle mounted on unit for standard extension cord.

Or control power can be taken from one leg of test power.

Cooling System:

Integrally mounted, high velocity, low noise, 110-120V AC 1 phase 50/60 Hz. fans provide the necessary cooling air for the resistor load elements.

Construction / features:

Rugged construction all metal frame

Durable powder coat finish

Lifting handles

Stainless steel exterior fasteners

Horizontal airflow

Padded hard case

10' cable set

Unit Dimensions: 14" wide x 18" long x 23" tall

Weight: 55 lbs.

