



Eagle Eye LB-60-208-3-5 Portable Resistive Load Bank Specifications

Rating:

20 kW at 120 VAC, Single Phase 50/60 Hz, 166.5 Amps per phase
40 kW at 240 VAC, Single Phase 50/60 Hz, 166.5 Amps per phase
60 kW at 208 VAC, 3 Phase, 50/60 Hz, 166.5 Amps per phase

Tolerance: 5%

Duty Cycle: Rated for continuous generator test operation.

Load Connections: Quick connect single pole cam locking 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: 1.67, 3.34, 6.67, 8.33 Totaling 20kW
@ 240 Single Phase: 3.34, 6.67, 13.33, 16.67 Totaling 40 kW
@ 208 Three Phase: 5, 10, 20, 25 Totaling 60kW
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.

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:

Rugged construction all metal frame
Durable powder coat finish
Lifting handles
Stainless steel exterior fasteners
Horizontal airflow
Front control guards / handles
Padded hard case
10' Cable set

Unit Dimensions W x L x H: 14 x 27 x 23 in (36 x 67 x 58 cm)

Weight: 80 lbs (36 kg)

