

500 kVA Resistive/Reactive



Resistive/Reactive

Provides kVA/kVAR real world loads
Adjustable power factor

Industry Leading Life Span

Durable 20+ year unit reliability
Built for transport

PC Operation & Data Logging

Print, graph and download
professional diagnostic reports

Parallel Multiple Units

Manage up to 10 units/50 MW
with one controller

Loadbank Specifications

Capacity

500 kVA/400kW @ 480 volts, 60 Hz,
3-phase, 0.8 PF units are linkable for
larger loads

Design Voltage

480 volts, 60 Hz; may be used in lower
voltages and 50 Hz at reduced capacity

Minimum Load Steps

1kW, 1kVAR

Control System

Hand-held, PC, or manual
control systems

Ambient Parameters

Maintains maximum capacity in
ambient conditions up to 120° F

Fan and Control Power

Via main bus or 20 amp, 480 volt,
3-phase external source

Air Flow

Side intake, top exhaust

Enclosures

4' ISO weatherproof
container

Dimensions

Length: 60.5 inches
Width: 47.25 inches
Height: 90.6 inches
Weight: 5,300 lbs

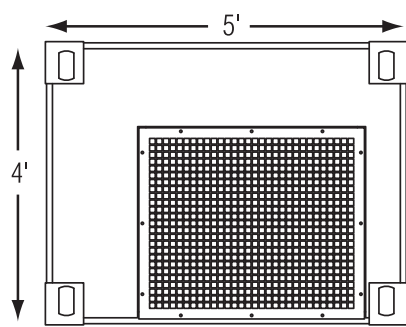
If it wasn't tested, it doesn't work.

877.838.1088

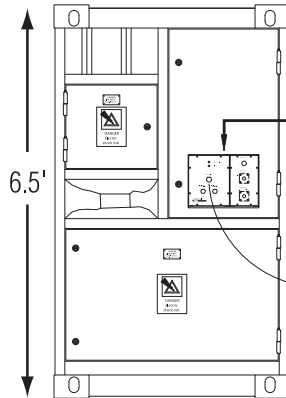
hpsloadbanks.com

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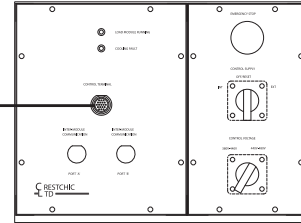
Loadbank Footprint Rendering



PLAN VIEW/FOOTPRINT



FRONT VIEW

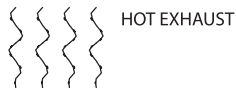
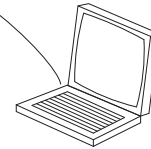


NOTEBOOK PC
FITTED WITH
LOADBANK CONTROL
SOFTWARE

CONTROL
CABLE



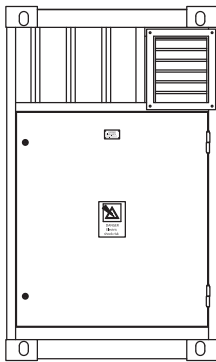
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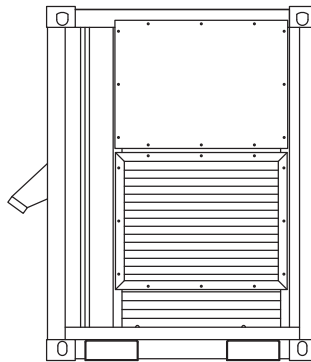
HOT EXHAUST



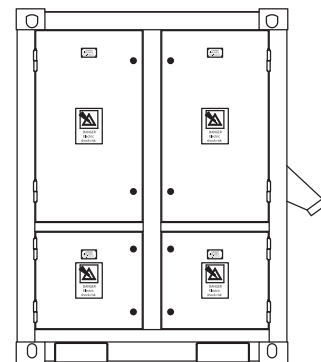
COOL
AIR IN



REAR VIEW



RIGHT-SIDE VIEW



LEFT-SIDE VIEW

Loadbank Controller Specifications

KCS

Factory mounted manual control system, thumbwheel switches for adding or removing kW and PF, analog ammeter for each phase, and analog voltmeter with a selector switch for each phase.

LC80

Hand-held controller to run manual load tests, automatic load tests, and control the loadbank from up to 300 meters away. Rental units may have HHT-100/LC60 controller.

Eclipse PC System

Transfers all test results to a PC; produces graphs, charts, and reports; compatible with all Microsoft® operating systems.

ORION PC System

Transfers all test results to a PC; produces graphs, charts, and reports; compatible with all Microsoft® operating systems. Rental units may have ECLIPSE PC System.

Materials and specifications are subject to change without notice.

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