



Custom Designed
Multiple options to meet your specific needs

**Industry Leading
Life Span**
Durable 15+ year unit reliability

**Multiple
Control Options**
Hand-held, PC, manual control,
or customized control system

Loadbank Specifications

Capacity

100 – 6,000 kW, units are linkable for larger loads

Control System

Hand-held, PC, manual control, or customized control system

Enclosures

ISO weatherproof container or enclosure

Design Voltage

50/60 Hz, 380-480 Volts

Fan and Control Power

Multiple options available

Dimensions

Fully customizable. Standard options. range from Length: 3', Width: 3', Height: 2.5', Weight: 285 lbs through Length: 20', Width: 8', Height: 8.5', Weight: 19,000 lbs

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

877.838.1088

hpsloadbanks.com



Loadbank Configuration Options

Container

400 – 415 Volt, 50 Hz
Containerized 3-Phase,
1,000–6,000 kW

450 – 480 Volt, 60 Hz
Containerized 3-Phase,
1,000–6,000 kW

600 – 690 Volt, 60 Hz
Containerized 3-Phase,
1,000–6,000 kW

Canopy / Sheet Steel

380 – 415 Volt, 50/60 Hz
KCS Control System
Forklift base or castors, 3-Phase,
4 Wire or 3 Wire, ISO container,
100–2,000 kW

380 – 415 Volt, 50/60 Hz
MCS Control System
Forklift base or castors, 3-phase,
4 Wire or 3 Wire, ISO container,
100–2,000 kW

400 – 480 Volt, 50/60 Hz
MCS Control System
Forklift base or castors, 4 Wire or 3 Wire,
internal or external auxiliary, 100–300 kW

Permanent Installation

MCS Control System
100–1,000 kW floor mounting channels,
1,100–2,000 kW Forklift base, 4 Wire or
3 Wire, internal or external auxiliary,
100–2,000 kW

400 – 480 Volt, 50/60 Hz
MCS Control System
4 Wire or 3 Wire, internal or external
auxiliary, 100–300 kW

Loadbank Feature Options

- Laptop computer in aluminium case and lead
- HHT-100 or LC-60 control unit w/10m lead
- 10m Control extension lead
- 50m Control extension lead
- 100m Control extension lead
- 10, 15 or 20m RS 485 interconnection lead
- Software for use with PC computer
- 10m loadbank PC lead
- Fan auto reverse
- KCS
- Test supply live
- Door open alarm
- Internal temp indicator
- Container size/layout
- Hicube 3,750 – 6,000kVA
- Incorrect phase rotation indication

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.

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

877.838.1088

hpsloadbanks.com