



Customized 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 [Height: 2.5', Width: 3', Length: 3', Weight: 285 lbs.] through [Height: 8.5', Width: 8', Length: 20', Weight: 19,000 lbs.]

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Resistive Loadbanks

Loadbank Configuration Options

Container

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

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

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

Transportable

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

380 – 415V 50/60 Hz
MCS Control System
Forklift base or castors, 3 Phase,
4 wire or 3 wire, ISO container,
100–2,000 kW

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

Permanent Installation

380 – 415V 50/60 Hz
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 – 480V 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 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 Options

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

HHT-100

Hand-held controller to run manual load tests, automatic load tests, and control the loadbank from up to 300 meters away

Eclipse PC System

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

Customized Control System

Wired for PLC installation

Materials and specifications are subject to change without notice.

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