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L6000

Rack Mount Load Bank

6000W



The ION L6000 series load bank is a safe and simple way to provide rack level load testing. The small 4RU footprint can test up to a maximum of 6.6kW of load, controlled via six 1kW individually controlled load segments. Connection to the load bank is made effortlessly via three C20 input sockets, mounted conveniently on the front of the unit.



L6000 FEATURES

- 2 year warranty*
- 4RU Rackmount Load Bank
- Single or Three Phase
- Unity Power Factor
- 6kW Capacity
- 1kW Load Increments
- Three C20 Input Sockets

APPLICATIONS

- UPS / Generator load testing
- Data centre air conditioning load testing
- Data centre hot aisle / cold aisle validation
- Tier level data centre validation
- Power supply and validation
- Power distribution validation

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Specifications

	L-6000
Element Type	Alloy Resistor
Voltage	230V AC Single Phase, 415V AC Three Phase
Rated Power	6.6kW
Load Steps	6 Individual Steps, 1.1kW Each. Total 6.6kW
Power Factor	Unity (PF = 1)
Load Accuracy	±5%
Power Supply	From test source, 230V(±10%) 50HZ
Control Model	Manual rocker switch with indicator light
Insulation Class	F
Protection Level	IP20
Fan Noise	75dB
Cooling	Fan forced powered from load source. Front to rear cooling
Operation Mode	Continuous
Safety	Overheating protection, individual sockets fuse protection
Operating Temperature	-10°C ~ +50°C
Load Connection Source	Three Independent C20 Input Sockets
Dimensions (mm)	W483 x D250 x 176H, 4RU
Weight	11.75kG
Access	Rackmount, Two handles on the front panel
Humidity	≤95%
Maximum Operating Altitude	≤2500 meters

*Product specifications are subject to change without further notice.

*2 year warranty on L6000 please refer to the ION website for more information.