

100kW heater load banks

Description

The 100kW load bank is used to test the power supplies of data centres and computer rooms. They simulate variable electrical load conditions that can be accurately measured and registered.

It can be connected directly to other load banks and gives a global view of the electrical efficiency of your room.



Technical Description

Info	Value
Nominal Power	100kW
Max Voltage	400V/415V Three phase
Frequency	50/400Hz
Resolution	5kW
Steps	5-5-10-10-20-50
Power supply	Power supply by Powerlock
Auxiliary Power supply	Auxiliary 32 A plug available– 5P Hypra or above resistors (via Powerlock)
Ventilation	Forced horizontal
Security	Security T°C – Emergency stop

Info	Value
Control & supervision	Supervisory PLC Possibility of setting test cycles Extraction of datas Rentalab Software
IP	IP54 when Off & IP23 when On
Installation	Hoisting rings and metal structure for trolleys Lifts Handling wheels
Shape	Stainless steel Epoxy paint - Orange
Weight	< 150kg
Manufacturing	Made in France
Manufacturer	Resistel

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Ancelaries

H07RNF shell cable (4 cables included) + power lock

- Three phases
- 1 ground
- 1 cable for remote pc

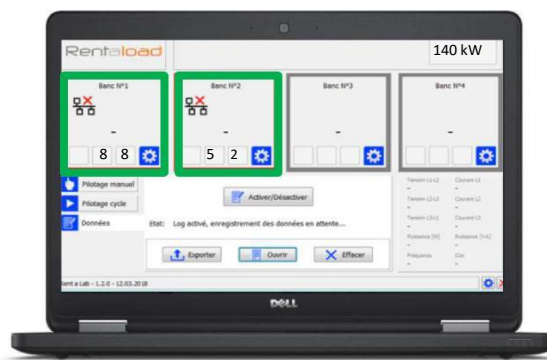


Supervising software

Control : 2 modes : Manually on field with 7 inches screen + Remote PC (up to 50m)



*HMI screen
Manual control locally*



*Rentalab® PC software
Multi load bank supervision – Recording – Measurement
Data Extraction - graphs*