

6kW Smart Rack Load Bank

About product

The 6kW connected rack load bank is used as a server simulator to test the resilience of electrical & thermal infrastructures in white halls.

The 19" load bank integrates directly into the data center rack cabinet and precisely simulates electrical & thermal impacts of the servers.



Description Technique

Info	Value
Nominal Power	6 kW
Max voltage	230 V- Single Phase – 50/60Hz 400V if 3 banks
Resolution	1 kW
Steps	2x1kW, 2x2kW
Power Supplies	Redundancy (100%A – 100%B – 50%/50%)
Average Delta T°	Fixed or selectable between 10° C and 26° C
Air Flow (motor speed)	Variable – max 1700 m³/ h
Ventilation	Forced variable fans
Security	Temperature light
Noise	85 Db

Info	Value
Height	11U (480 mm)
Depth	545 mm
Width	19" (430 mm)
Installation	Rackable shelf
Weight	20 kg
IP	IP 23
Design	Aluminium Epoxy
Handling	Lether handle/ design thinking
Manufacturing	Made in France
Software	Monitoring reporting (U, I, P, In/Out °C, ΔT) + data record + csv file

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Product accessories

Cables

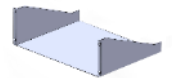
- C19-C20 / C19-UTE / P17 Mono-2 x C19
- Cable RJ45 to connect the load banks

Shelves 19 or 21 inches

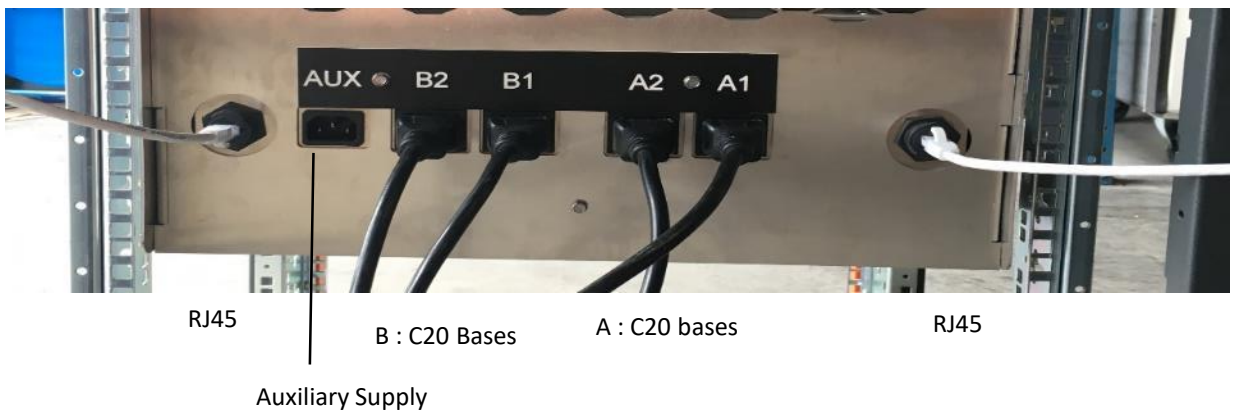
Temperature sensors (datalogger)

Rentalload software for smart load banks updated with windows license provided by Rentalload

Switch for connection of several banks



Connection



The local monitoring software from Rentalload

- Real-time data view
- Local connection

