

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

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

## 6kW Smart Rack Load Bank

### Product accessories

#### Cables

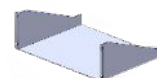
- C19-C20 / C19-UTE / P17 Mono-2 x C19
- Cable RJ45 to connect the load banks

Shelves 19 or 21 inches

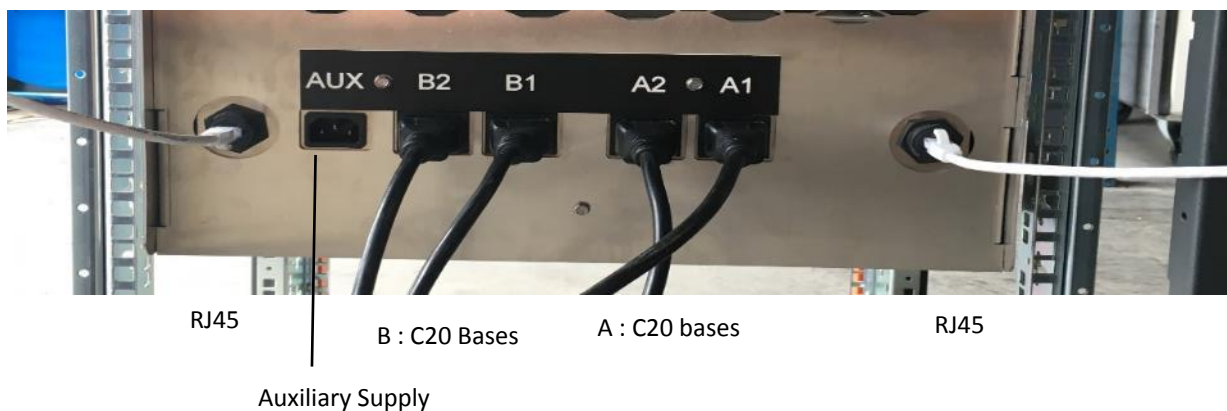
Temperature sensors (datalogger)

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

Switch for connection of several banks



### Connection



### The local monitoring software from Rentaload

- Real-time data view
- Local connection

