

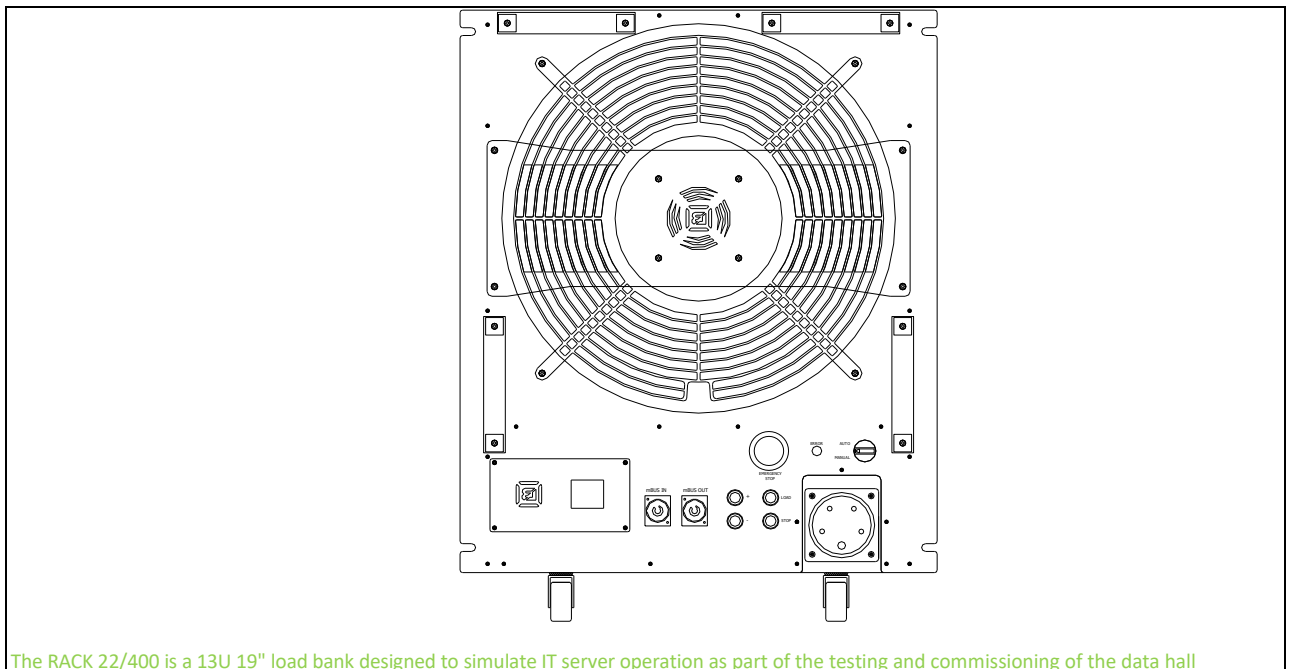


TECHNICAL SUMMARY SHEET

RACK 22/400 19" RACK MOUNTED

SERVER SIMULATOR

Type Ref	RACK 22/400
Max Voltage	400 volts, 3 phase 50Hz
Full Load Rating	Nominal: 22000W - 31.75A - 400V 3 phase
Controls	MANUAL: 22 separate 1000W loads at 400V adjustable in 1 steps of 1000W AUTO: 22 separate 1000W loads at 400V adjustable in 1 steps of 1000W from the computer LBX software
Adjustment	1x 1000W step x 22 steps selected via panel or computer
Connection	One sockets 32A 400V
Cooling	1 low noise, horizontal force air cooling fan, powered from the test source. Cool air intake at front, hot air exhaust at rear.
Airflow	Total airflow 4300 m3/h
Element Type	The resistor mounted on the mica composite card
Dimensions & Weight	13U (578mm high x 522mm deep plus handles) 19" rack assembly. Weight 37 kgs
Construction	Aluminum, with powder coated green gloss finish front panel. Enclosed tray assembly with rear grill
Operating Temperature	0-45 °C/0-113 °F
Storage Temperature	0-80 °C/0-176 °F
Protection	Thermal Emergency Cut Off, Emergency Stop, Fan Overload
Movement	Front handles for slide in assembly to 19" racks/ wheels
Optional Extras	Cables: 3 phase
Delta T range from 454 to 908 CMH	Adjustable delta T in the range of 12°C -20°C



The RACK 22/400 is a 13U 19" load bank designed to simulate IT server operation as part of the testing and commissioning of the data hall