



IX85 Series

Rack Type

Liquid Cooling Load Bank



Designed for AI computing centers & data centers



Simulates server racks equipped with NVIDIA GB200/GB300 Superchips



Designed to verify power system stability, power quality, and cooling system performance.



Flexible load control via HMI or PC management software.



Loading and unloading controlled via HMI or PC management software



Technical Data

Model	IX85-36X4-144K
Rated voltage	380V ±10%
Rated frequency	50/60Hz
Load type	Resistive
Number of phases	3P4W (Three-phase, four-wire)
Max. power	144kW
Protection	Over-voltage, Over-current, Over-temperature, Short circuit, and Liquid leakage protection
Measurement parameters	Voltage, Current, Power, Power factor, Frequency, Temperature, Flow rate, Inlet/outlet pressure
Cooling method	Liquid cooling
Loading accuracy	±3%
Flow rate	144LPM (@ full load)
Cooling inlet & outlet	Danfoss FD83 x 2 (1 inlet + 1 outlet)
Incoming Power Socket	4 x 63A 5-core industrial sockets
Control mode	Local: HMI touchscreen control Remote: PC management software (RS485, Modbus RTU protocol)
Protection level	IP2X (Indoor use)
Dimensions	W600 × D1400 × H2320 mm
Weight	Approximately 580 kg

For any requirements or further information, please contact local sales representative.