

Liquid Cooling Cabinet

Models: TC-LCR-61220 · TC-LCR-61222 · TC-LCR-61420 · TC-LCR-61422



PRODUCT OVERVIEW

A high-density server cabinet that uses a liquid cooling medium (such as water or fluorinated liquid) in place of traditional air cooling. It consists of cabinet body, manifolds, power distribution system and internal equipment; each node connects to the liquid cooling system through hydraulic hoses.

High Load-bearing Performance

Static load rating 3000 kg, built for dense liquid-cooled AI servers, manifolds and hoses.

Stable Frame Structure

Welded & assembled frame with reinforcing ribs; anti-vibration and anti-deformation, suitable for industrial-grade environments.

Easy Installation & Maintenance

Adjustable feet and universal casters for cement or raised floors; quick-detachable side & rear doors; top cable routing, bottom pipe routing, dual power supply, water leakage alarm and drain tray.

PRODUCT SPECIFICATIONS

Model	Width (W)	Depth (L)	Height (H)	Usable Space	Static Load
TC-LCR-61220	600 mm	1200 mm	2000 mm	42U	3000 kg
TC-LCR-61222	600 mm	1200 mm	2200 mm	47U	3000 kg
TC-LCR-61420	600 mm	1400 mm	2000 mm	42U	3000 kg
TC-LCR-61422	600 mm	1400 mm	2200 mm	47U	3000 kg

APPLICATIONS

High-Density Data Center

AI Training Cluster

Intelligent Computing Center