



PlusFLEX

AI Server Rack

- AI deployment-ready
- Pre-engineered solutions
- Optimized for retrofits

**SHAPING THE FUTURE OF
DATA CENTER INFRASTRUCTURE**

PERFORMANCE | RELIABILITY | SUSTAINABILITY

Higher Weight Capacity

- Deep, lightweight framework designed for superior stability
- 25% lighter, 25% stronger
- 5,000 lb static load, exceeding 100lbs per U space

Energy Efficiency

- AirSeal design ensures high cooling performance.
- Minimizes bypass airflow and recirculation, enhances rack-to-rack sealing.

Maximized Space

- Extra depth for high-power PDUs and liquid cooling.
- Adaptation for front I/O and cord bend radiuses.

High Density Installs

- Wider cabinets offer extra mounting space with swing or brush modules for air sealing and easy cable access.
- Integrated finger duct and horizontal troughs for streamlined cabling.

Modular Build

- Modular build program for flexible configurations and speedy deployment.
- Customized, knock-down packaging for on-site assembly.



Liquid Cooling for AI Era



CDUs

Air-to-liquid and liquid-to-liquid heat exchange

Dual pump redundancy

4U/6U/10U sizes

Purification and automatic fluid replenishment

Maximum cooling capacity of 100kW



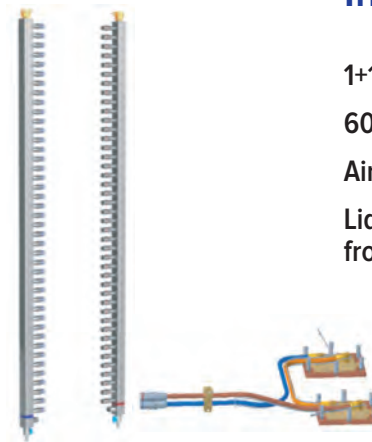
In-Row Cooling Unit

1+1 pump drive configuration

600mm wide standard cabinet width

Air-to-Liquid cooling capacity of 100kW

Liquid-to-Liquid cooling capacity ranges from 100-1800kW



Manifold and Cold Plate

Copper brazed LCP

Stainless steel manifold and quick disconnects

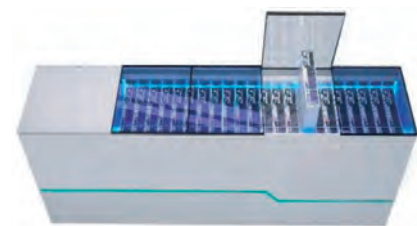
Coolant: Glycol, DI water



Rear Door Heat Exchanger (RDHx)

Passive or Active configurations

Cooling capacity 11kW (Passive) and 25kW (Active)



Immersion Liquid Cooling System

Tank-type immersion liquid cooling system

20-60U Tank with CDU

