

KENMEC



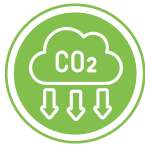
Two-Phase Immersion Cooling



High Efficiency



Immersion Cooling
Technology



Energy Saving
Carbon Reduction



PUE close to 1



Two-Phase Change
Cooling Optimization



Low Leak
Rate

Two-Phase Immersion Cooling

Features

1. Immersion cooling technology.
2. Energy saving and carbon reduction, power consumption of the data center is reduced by 25~35%.
3. Improve energy efficiency, and the PUE value is close to 1.
4. Two-phase change, optimized heat dissipation.
5. The leakage rate is extremely low, and it has been tested and certified by the Industrial Technology Research Institute.
6. Built-in automatic water replenishment pump, providing water replenishment and low water level warning.
7. Frequency conversion flow constant temperature control to improve heat dissipation efficiency.
8. Integrated control system, which can be monitored remotely.
9. Unique large 7" color touch screen.

Specification

Item	CDU	Tank
Size (H x W x D)	1000 x 1100 x 1000 mm	1100 x 630 x 400 mm
Weight	Approx. 400 kg	Approx. 330 kg
Max. Cooling Capacity	6 kW	3 kW
Coolant	KENMEC Coolant PG25	KENMEC Coolant PG25
Energy Consumption	0.74 kW	0 kW
Noise	< 58 dB(A) (at 3 m)	0 dB (A)
Screen	7" Color touch screen	-
Exhaust	Manual exhaust valve	Liquid tank automatic exhaust
Hydration	Built-in automatic hydration	Liquid tank automatic hydration
Expansion Tank	Yes	-
Web System	TCP / IP	-
Modbus System	RS485 RTU Modbus	-
Power Specification	50 / 60 Hz, single phase AC 220 V, 5 A	-

Contact us

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