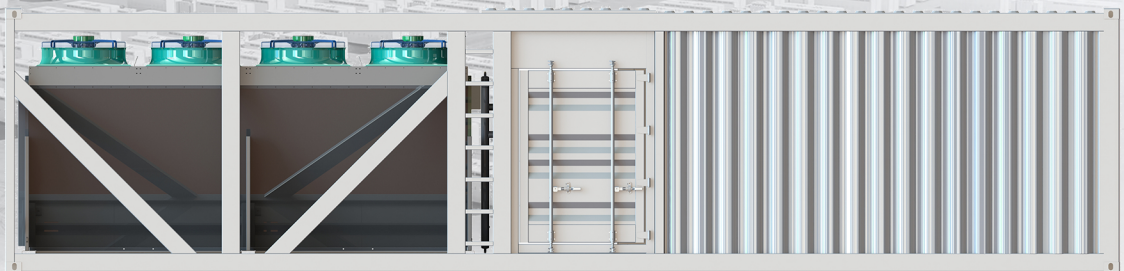


# 850kW Direct Liquid Cooling Container



The 850 kW system integrates secondary-side heat sources, CDU, and primary-side dry cooler within a standard 12 m container, forming a complete cooling system.

Users can place the equipment requiring cooling directly inside the container. The system operates with power supply only, and the standardized container dimensions significantly reduce layout complexity.

## ADVANTAGE



### INTEGRATED CONTAINER SYSTEM

Integrates heat load equipment, CDU, and dry cooler.

A single container functions as a small-scale workshop with a high level of integration.



### MINIMAL INFRASTRUCTURE REQUIREMENT

Requires only power supply for operation.

Only needs to consider power cable routing, and the standardized container dimensions significantly reduce layout difficulty in the facility.



### ACTIVE FLUID MANAGEMENT & PUMP REDUNDANCY

Equipped with an expansion tank and make-up tank. When system pressure reaches the set value, automatic coolant replenishment is performed. The make-up tank is equipped with a liquid level sensor, which triggers an alarm when the level drops below a certain threshold, allowing timely maintenance and ensuring normal system operation.

In addition, the CDU adopts an N+1 pump cyclic operation mode, further enhancing system stability.



### CONFIGURABLE INTERNAL LAYOUT

The system supports customized design based on different heat-generating components, enabling different rack configurations.

Supports the integration of secondary-side heat sources, CDU, and primary-side dry cooler within a single container, forming a mobile small-scale workshop.

## SPECIFICATION

Technical parameter	850 kW / Direct Liquid Cooling Container
Rated cooling capacity	850kW
Dimensions (L×W×H)	12192mm × 2438mm × 2896mm
Operating weight (t)	19
Coolant volume (L)	2000
Reference load type	GB300
Number of Racks	6
Input voltage	3P 380-480V 50/60Hz
Output voltage	Single-phase 200-277V 50/60Hz
Power supply	Smart PDU × 6
Cooling type	Closed-loop cooling tower / Dry cooler
Inlet temperature (°C)	45
Outlet temperature (°C)	60
Design reference temperature (°C)	35
Communication	HMI, SNMP, Modus