

MODULAR DATA CENTER DATASHEET

SOETECK · MODULAR DATA CENTRE CONTAINERS

Soetek 40FT Liquid-Cooled Mining Container 2 MW / 3 MW

Prefabricated 40 ft liquid-cooled container for 336 or 480 units, supporting 2 MW or 3 MW of IT load

SKU ST-CMC

Soetek



MODELS

40FT Crypto...

UNIT CAPACITY

2MW: 336 unit...

SUPPORTED POWER

2MW: 2 MW ...

PRICE

On request



REQUEST A QUOTATION ONLINE

serverinvest.com/product/soetek-40ft-crypto-mining-container-2-3-mw



01 Product overview

The Soetec 40FT Liquid-Cooled Mining Container is a factory-built enclosure that packages high-density compute hardware, liquid distribution and controls into a standard 40-foot shipping format. It is offered in two sizes: a 2 MW version that holds 336 units and a 3 MW version that holds 480 units. Beyond cryptocurrency mining, the platform suits supercomputing and AI training clusters, dense GPU server deployments and liquid-cooled 5G BBU equipment.

Heat is removed by liquid rather than room air. Coolant is routed to each unit through a water distributor made of 304 stainless steel, and the warm return loop is rejected outdoors by either a dry cooler or a closed-circuit cooling tower. The dry cooler route is the logical choice for arid, water-scarce or very cold sites because it uses no make-up water, while the closed tower option offers higher efficiency and lower capital cost in exchange for continuous water consumption.

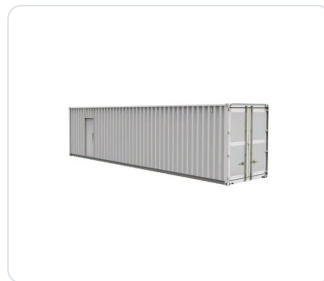
Operation and control

Each container is supervised through a 10-inch Siemens touchscreen with a Chinese/English interface, and operators can follow status remotely through a mobile monitoring app. On the 2 MW version, hydraulic connections are made through DN100 PN16 standard flanges, which simplifies hook-up to site pipework.

Because the container arrives pre-assembled, site work is largely limited to a foundation, power feed and the external heat-rejection loop. Capacity grows by adding further containers, which makes the format practical for phased...

HIGHLIGHTS

- Two versions: 2 MW (336 units) and 3 MW (480 units)
- Standard 40 ft footprint: 12196 × 2438 × 2896 mm
- Heat rejection via dry cooler or closed-circuit cooling tower
- 304 stainless steel water distributor
- 10-inch Siemens touchscreen and remote app monitoring
- DN100 PN16 flanged inlet/outlet (2 MW version)



02 Full specifications

CONTAINER SPECIFICATIONS

Models	40FT Crypto Mining Container 2MW • 40FT Crypto Mining Container 3MW
Typical applications	Supercomputing & AI training clusters, high-density GPU server clusters, liquid-cooled 5G BBU

KEY SPECIFICATIONS

Models	40FT Crypto Mining Container 2MW • 40FT Crypto Mining Container 3MW
Unit capacity	2MW: 336 units • 3MW: 480 units
Supported power	2MW: 2 MW • 3MW: 3 MW
Container dimensions (L × W × H) Cooling method	12196 × 2438 × 2896 mm Dry cooling tower or closed-circuit cooling tower
Water distributor material Monitoring	304 stainless steel Remote app monitoring
Display	10-inch Siemens touchscreen
Control system language	Chinese & English
Inlet/outlet pipe connection	2MW: DN100 PN16 standard flange

Core advantages	Large heat dissipation capacity, modular expansion, high-density deployment
Unit capacity	2MW: 336 units · 3MW: 480 units
Supported power	2MW: 2 MW · 3MW: 3 MW
Container dimensions (L × W × H)	12196 × 2438 × 2896 mm
Cooling method	Dry cooling tower or closed-circuit cooling tower
Water distributor material	304 stainless steel
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03 Engineered, delivered & supported by ServerInvest

Design & sizing

Rack count, IT load, power, cooling and redundancy engineered for your site.

Factory-integrated

Power, cooling, fire suppression and monitoring installed and tested before shipment.

Site & commissioning

Foundation, grid and fibre connection, integrated systems testing and handover.

Lifecycle support

Maintenance contracts, remote monitoring and 24/7 support options.



Interested in this solution?

Request a quotation online or talk to a solutions engineer — we reply within one business day.
office@serverinvest.com

