

# Middle East Liquid Cooling Energy Storage Container Company



## Overview

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The ESS employs advanced liquid cooling systems to regulate temperature and control the difference within 2.5 degrees Celsius during operation. As a result, it improves heat dissipation and can handle higher heat loads while maintaining lower operating temperatures. Jinko's SunTera ESS features the sector's highest energy density and safety levels, easy. Jinko ESS, a global leading energy storage company, has secured a 66MWh energy storage order and will be deployed to 4 project sites in the region. The project, located in a. JinkoSolar Captures Its Largest Ever BESS Order from the Middle East for Storage Deployed in Utility Project JinkoSolar, one of the leading ESS suppliers has secured a huge order from the Middle East energy storage market for signing the agreement of supplying 515MWh of its liquid cooling SunTera. Optimize Reliability, Safety, and Efficiency with Advanced Thermal Management As the Middle East accelerates its transition to renewable energy, Battery Energy Storage Systems (BESS) have become critical in ensuring grid stability and power availability during peak demand.

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### [AEMEnergy Unveils Ultra-Compact Liquid-Cooling BESS at MEE ...](#)

DUBAI, UAE, Ap/PRNewswire/ -- AEMEnergy proudly introduced its next-generation Silent Integrated Battery Energy Storage System (Liquid Cooling) at the Middle East Energy

### [JinkoSolar delivers 6.8MWh liquid cooled utility scale ESS to Middle East](#)

JinkoSolar has announced that it is to deliver two 20ft containerized large scale liquid cooled SunTera energy storage systems to the Abaad Contracting Company in the Middle East, with ...



Standard 20ft containers



Standard 40ft containers

### [The 2.5MW/5MWh Energy Storage Container System has been ...](#)

In June 2025, SolarEast Energy Storage successfully deployed a 2.5MW/5MWh, liquid-cooling energy storage system for a plastic factory in Lebanon.



### [JinkoSolar Captures Its Largest Ever BESS Order from the ...](#)

JinkoSolar, one of the leading ESS suppliers has secured a huge order from the Middle East energy storage market for signing the agreement of supplying 515MWh of its liquid cooling SunTera BESS ...

12.8V6Ah



Nominal voltage (V):12.8  
 Nominal capacity (ah):6  
 Rated energy (Wh):76.8  
 Maximum charging voltage (V):14.6  
 Maximum charging current (a):6  
 Floating charge voltage (V):13.6-13.8  
 Maximum continuous discharge current (a):10  
 Maximum peak discharge current @10 seconds (a):20  
 Maximum load power (W):100  
 Discharge cut-off voltage (V):10.8  
 Charging temperature (°C):0-+50  
 Discharge temperature (°C): -20-+60  
 Working humidity: <95% R.H (non condensing)  
 Number of cycles (25 °C, 0.5c, 100%doD): >2000  
 Cell combination mode: 32700-4s1p  
 Terminal specification: T2 (6.3mm)  
 Protection grade: IP65  
 Overall dimension (mm):90\*70\*107mm  
 Reference weight (kg):0.7  
 Certification: un38.3/msds



[Battery Energy Storage Cooling Solutions for Harsh Middle Eastern](#)

At Cooltechx, we specialize in energy storage cooling solutions engineered for extreme environments. Our team provides full technical support, product customization, and fast delivery to the GCC and ...

[Jinko ESS to Deliver 66 MWh Energy Storage System for Middle East ...](#)

The project will utilize the Jinko ESS G2 5MWh liquid-cooled systems to support regional grid stability and renewable integration, with deliveries commencing in Q3 2025.



[Liquid-Cooled 125kW / 418kWh Energy Storage System Deployment ...](#)

As part of our ongoing commitment to delivering scalable, high-efficiency power solutions in the Middle East, GSL Energy successfully deployed a Liquid-Cooled 125kW / 418kWh Battery ...



### [JinkoSolar Delivers 6.8MWh Liquid Cooling Utility Scale ESS](#)

JinkoSolar, the global leading PV and ESS supplier, will deliver two 20ft containerized SunTara with capacity of 6.88MWh, its large scale large-scale liquid cooling energy storage systems ...



### [Middle East Liquid Cooling Energy Storage Container Company](#)

Introducing GSL Energy's groundbreaking Liquid-Cooled 125kW / 418kWh Energy Storage System deployed in the Middle East, offering scalable and high-efficiency power

## Contact Us

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