

EQACC SOLAR

Containerized liquid cooling energy storage product EnerC



Overview

What is ENERC liquid cooled energy storage battery containerized energy storage system?

EnerC liquid-cooled energy storage battery containerized energy storage system is an integrated high energy density system, which is in consisting of battery rack system, battery management system (BMS), fire suppression system (FSS), thermal management system (TMS) and auxiliary distribution system.

What is ENERC & how does it work?

Power packed: EnerC from CATL is a highly integrated storage solution that combines a liquid-cooled battery system, an UPS system, a fire suppression system, and a controller in one container. (Source: CATL) Enerc is a modular solution with a capacity of up to 10 MWh per container and is compatible with a variety of renewable energy sources.

What is ENERC liquid cooled container?

Totally, EnerC liquid-cooled container's configuration is 10P416S. Total 52 pieces lithium iron cells (280Ah/3.2V) in series connection are used for every battery module. For safety protection, an internal high speed DC fuse is included, and removable MSD switch can cut off the high voltage connection during transportation process.

What is ENERC+ container?

7) Independent UPS. EnerC+ container have integrated two UPS system, one is for FSS monitoring system which available capacity is 24 hours, another one is for BMS which available capacity is 20 minutes The UPS is only used to supply power to BMS components.

Containerized liquid cooling energy storage product EnerC



CATL presents liquid-cooling CTP energy storage solutions

CATL's EnerC, the world's first TEU containerized liquid cooling energy storage system, is able to achieve safe and reliable operation of the whole system for 20 years.

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CATL EnerC 0.5P Energy Storage Container ...

EnerC liquid-cooled energy storage battery containerized energy storage system is an integrated high energy density system, ...

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CATL's all-scenario energy

storage solutions ...

In addition to EnerOne, CATL also presents containerized liquid-cooling battery system EnerC, UPS lithium battery rack, 48100 ...

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Voltage range: 91.2-947.2V

>6000 cycles (100%DOD)

Rated battery capacity: 216KWH (customizable)

EMS communication: 4G/CAN/RS485

Battery Energy Storage System From CATL

CATL has designed a containerized liquid cooling BESS called Enerc, that combines a battery system, a UPS system, a fire suppression system, and a controller in one ...

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EnerC 0.5P Energy Storage Container containerized energy storage ...

EnerC liquid-cooled energy storage battery containerized energy storage system is an integrated high energy density system, which is in consisting of a battery rack system, battery ...

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CATL Presents Liquid-cooling CTP Energy ...

Committed to promoting the

development of energy industry, World Smart Energy Week is the largest international renewable energy ...

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Liquid-Cooling Battery System

EnerC+ is a containerized battery system integrated with a liquid-cooling system, utilizing CATL's advanced technology. It is designed for large-scale energy storage and efficient power ...

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CATL EnerC+ 306 4MWH Battery Energy ...

The EnerC+ container is a modular integrated product with rechargeable lithium-ion batteries. It offers high energy density, long ...

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Containerized Liquid Cooling Energy Storage

CATL inks deal with FlexGen Power to supply energy storage Contemporary Amperex Technology Co. signed a

master supply agreement with FlexGen Power Systems to supply 10 ...

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Liquid Cooling Containerized Energy Storage

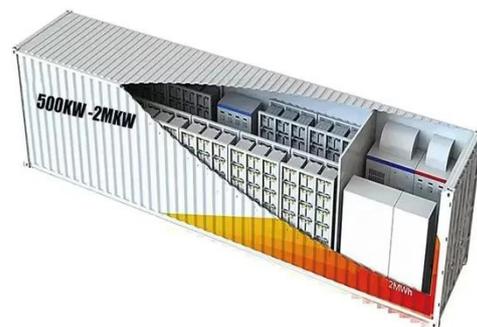
EFFICIENT AND DURABLE Industry leading LFP cell technology up to 10,000 cycles with high thermal stability Liquid cooling capable for better efficiency and extended ...

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Container energy storage battery liquid cooling

China's leading battery maker CATL announced on September 22 that it has agreed with FlexGen, a US-based energy storage technology company, to supply it with ...

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CATL's all-scenario energy storage solutions ...

To meet the market demand for all-weather energy storage applications, such as extreme temperatures, high

humidity, desert, ocean, ...

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CATL EnerC+ 306 4MWH Battery Energy Storage System

...

The EnerC+ container is a modular integrated product with rechargeable lithium-ion batteries. It offers high energy density, long service life, and efficient energy release for over 2 ...



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CATL EnerC 0.5P Energy Storage Container containerized energy storage

EnerC liquid-cooled energy storage battery containerized energy storage system is an integrated high energy density system, which is in consisting of battery rack system, battery ...

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2.5MW/5MWh Liquid-cooling Energy Storage System ...

The 5MWh liquid-cooling energy storage system comprises cells, BMS, a 20'GP container, thermal management system, firefighting system, bus unit, power distribution unit, ...

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CATL EnerOne 372.7KWh Liquid Cooling ...

CATL's trailblazing modular outdoor liquid cooling LFP BESS, won the ees AWARD at the ongoing The Smarter E Europe, the largest ...

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Catl liquid-cooled energy storage

In addition to EnerOne, CATL also presents containerized liquid-cooling battery system EnerC, UPS lithium battery rack, 48100 battery module for base stations and products for residential ...



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