

European Solar Energy Storage

Energy storage wall-mounted industrial air conditioner



Overview

Do you need a wall mounted HVAC system for a battery room?

Many factors, have led an increasing number of businesses to call on Specific Systems to provide wall mounted HVAC systems for battery rooms and energy storage systems. When high sensible heat loads from batteries combine with limited wall space to cause problems, Specific Systems has your solution.

Why do you need a wall mounted HVAC system?

When batteries charge and discharge, they release enormous amounts of heat that must be dissipated to keep the system operational and maintain the service life of the batteries. Many factors, have led an increasing number of businesses to call on Specific Systems to provide wall mounted HVAC systems for battery rooms and energy storage systems.

What is an outdoor air conditioner?

Designed for large-scale battery storage systems, outdoor air conditioners offer high capacity and powerful cooling to ensure that battery systems operate at optimal performance in wide-open spaces. These are compact units designed for indoor use in industrial facilities, providing adequate cooling and humidity control even in confined spaces.

Why is climate control important for battery energy storage systems?

Climate control for Battery Energy Storage Systems (BESS) ensures efficient and safe operation. Maintaining appropriate temperature and humidity levels in storage areas directly affects the lifespan and performance of the batteries.

What is a WMU battery storage system?

WMU units are designed for heavy-duty environments like containers and shelters. They operate reliably under extreme conditions up to +60°C and feature a plug-and-play design for easy installation and operation. These

compact, high-capacity systems are ideal for small-scale battery storage applications.

What is the difference between IAC and WMU cooling units?

IAC Series units are known for their flexibility and are widely used in control rooms, equipment rooms, transformer rooms, laboratories, and more. With 18 different options, these units can be easily adapted to meet specific industrial cooling needs. WMU units are designed for heavy-duty environments like containers and shelters.

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Battery Energy Storage System (BESS) Air ...



BESS air conditioners keep batteries at optimal temperature and humidity levels, increasing their safety and efficiency. As energy storage technology advances, the design and functionality of these air conditioners continue to evolve, setting ...

Energy Storage, Battery Rooms, UPS

When high sensible heat loads from batteries combine with limited wall space to cause problems, Specific Systems has your solution. Our systems are designed to fit on ISO containers to provide wall mounted cooling without the need for ...

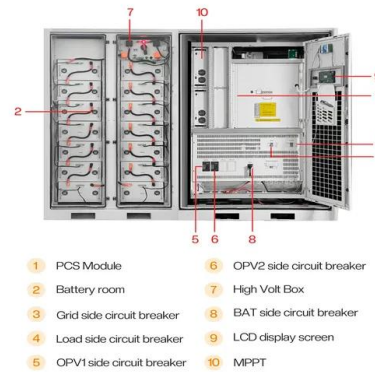


Wall-Mounted Chiller Enclosure Air Conditioner for Energy Storage...

Our Battery Energy Storage System (BESS) Liquid & Air Cooling Solutions are designed for a wide range of applications, ensuring stable operation and extended battery lifespan in various energy storage scenarios:

Energy Storage, Battery Rooms, UPS

When high sensible heat loads from batteries combine with limited wall space to cause problems, Specific Systems has your solution. Our systems are designed to fit on ISO containers to provide wall mounted cooling without the need for extensive roof bracing like some commercial systems.



WMU Series Wall-Mounted Industrial Air Conditioners

Whether it is an energy storage area, an automation cabinet or a production line exposed to severe environmental conditions, WMU Series Wall Mounted Industrial Type Air Conditioners Units offer site-specific performance with different model options.

35KW Wall Mounted Packaged Air Conditioner for Energy Storage ...

Cytech's Wall-mounted packaged air conditioner delivers efficient, precise climate control for energy storage systems, enhancing performance and cutting energy costs.



Battery Energy Storage System (BESS) Air Conditioners

BESS air conditioners keep batteries at optimal temperature and humidity levels, increasing their safety and efficiency. As energy storage technology advances, the design and functionality of these air conditioners continue to evolve, setting new industry standards.

Heating, Ventilating & Air Conditioning Units , Marvair®

Marvair's energy efficient exterior wall mount air conditioners and heat pumps are versatile problem solvers for a variety of industries, including energy storage, telecommunications, schools, data centers, and petrochemical facilities.



25000W Cooling Capacity (L35/L35) Energy Storage Container Air

At present, the company's main products are industrial air conditioners and water chillers. The core R& D team of Coltec comes from a famous industrial refrigeration enterprise in the US and has world-leading industrial refrigeration technology.

20kw Energy Storage Container Cooling Unit Wall-Mounted Air Conditioner

With 20+ years of innovation, 3 advanced manufacturing bases (Qingdao, Suzhou, Shenzhen), and exports to over 50 countries, we empower industries to optimize energy efficiency, ensure system stability, and support the global transition to a low-carbon future.



Energy Storage Cooling Solution/Air Conditioner for Critical

Cooltec Cooling is an R& D and production team composed of engineers from Fortune 500

companies with more than 20 years of experience in the air-conditioning industry.



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