

A-Core Container

Energy storage air-cooled container manufacturer



Overview

What is Aceon energy storage?

AceOn offer one of the worlds most energy dense battery energy storage system (BESS). Using new 314Ah LFP cells we are able to offer a high capacity energy storage system with 5016kWh of battery storage in standard 20ft container. This is a 45.8% increase in energy density compared to previous 20 foot battery storage systems.

What is a battery energy storage system?

Battery energy storage systems (BESS) ensure a steady supply of lower-cost power for commercial and residential needs, decrease our collective dependency on fossil fuels, and reduce carbon emissions for a cleaner environment.

Why should you buy a specialized enclosure air conditioner from Kooltronic?

A specialized enclosure air conditioner from Kooltronic can help extend the lifespan of battery energy storage systems and improve the efficiency and reliability of associated electronic components. Without thermal management, batteries and other energy storage system components may overheat and eventually malfunction.

What is FSS system of liquid cooled container?

AC Cooling: The rest of the system is a standard Air Conditioner which releases the heat to the environment through the phase change of the refrigerant. FSS system of liquid cooled container is designed according to NFPA 72 National Fire Alarm and Signaling Code. This system has two control modes: automatic and electrical manual.

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Contact Us

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