

What does the battery cabinet at the Rome site contain





Overview

The stationary battery energy storage system (BESS), with a total capacity of 10 megawatt-hours (MWh), has been installed at Fiumicino International Airport and integrates 762 battery modules previously used in electric vehicles from Mercedes-Benz, Nissan, and Stellantis. Which accumulator batteries are included in the cabinets covered by the technical specification?

The cabinets covered by the technical specification have been designed to contain the hermetic lead-acid electric accumulator batteries.

How to protect a lithium battery energy storage cabinet?

At the same time, setting the charging and discharging parameters, configuring the safety and protection settings, and protecting the lithium battery energy storage cabinet from potential dangers such as overcurrent, overvoltage, and overtemperature are necessary.

Where can I find the instruction manual for the batteries?

Inside the door there is a document pocket containing the instruction manual for the batteries. The sections can be fixed together to form a single cabinet. Where required, the cabinet is completed by a special compartment or switch/disconnector cubicle containing the protection equipment.

How do you protect a battery cabinet?

High-quality cables, connectors, and terminals establish safe electrical connections between battery cabinets and other system components. And add appropriate fuses and circuit protection devices to the circuit to prevent overcurrent, overvoltage, and short circuits.



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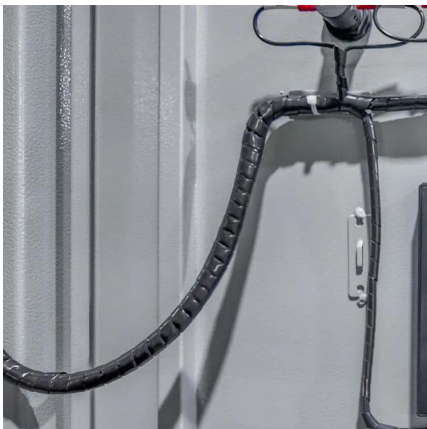


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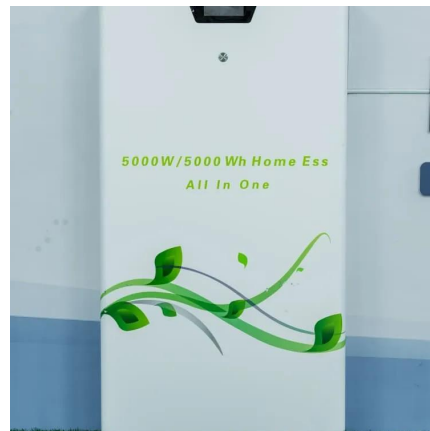


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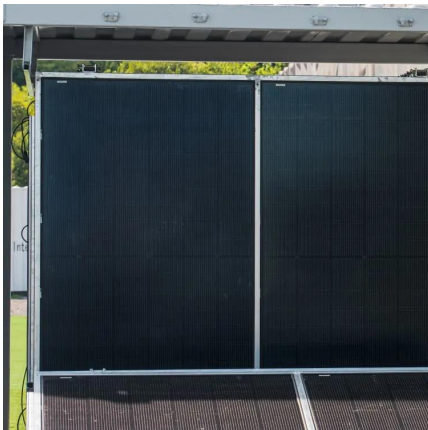
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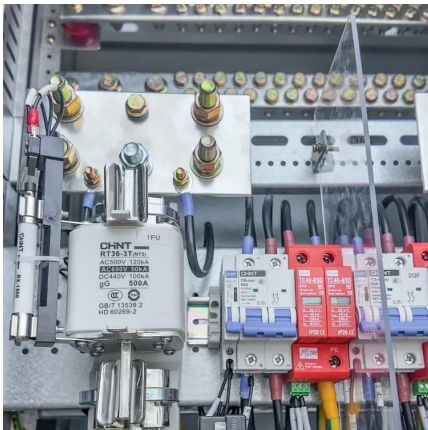
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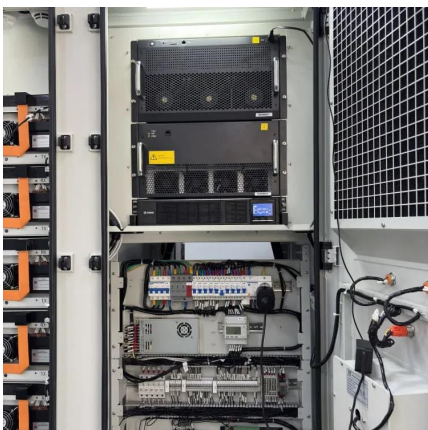


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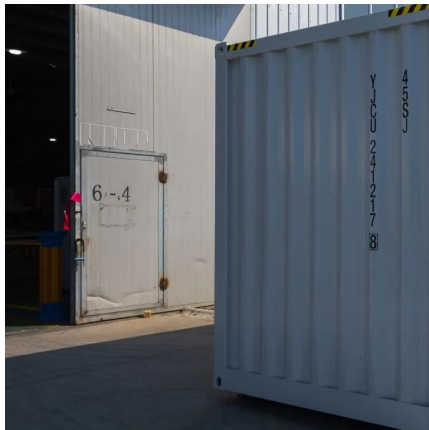
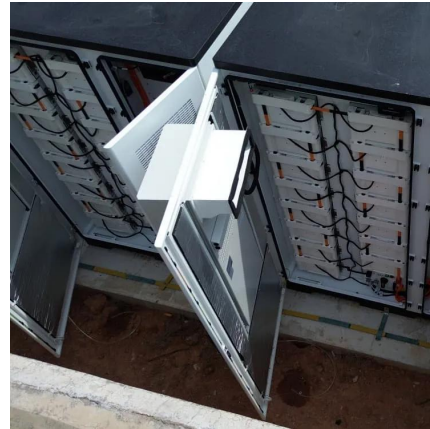
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