

ContainerPower Energy Solutions

160kw energy storage



Overview

What is the 160 kWh energy storage system?

The 160 kWh Energy Storage System (ESS) is a commercial energy storage innovation meticulously engineered to meet the intricate demands of diverse industries. Comprised of fifteen precision-crafted battery units, each encapsulating a substantial 10.75 kWh energy capacity, the ESS assembles into a commanding total storage capability of 160 kWh.

What is a 160 kWh ESS?

In essence, the 160 kWh ESS symbolizes a pinnacle of ingenuity, poised to redefine the energy landscape by ushering in greater capacities, adaptability, and efficiency for enterprises striving for optimized energy utilization and resilience.

What are energy storage systems?

Energy Storage Systems are the heart of battery-based microgrids, and thanks to Atlas Copco's in-house developed EMS, the ECO Controller™, they enhance scalable and decentralized systems with several energy inputs. These microgrids are independent power networks that use local, distributed energy resources to provide grid backup.

Should you build a battery energy storage system?

Build for the future with a battery energy storage system. It'll help you keep your costs low, your footprint cleaner and your systems running smoothly—even when the grid fails or prices skyrocket. Talk with an Expert Smart storage. Secure energy resilience for your own organization while stabilizing the grid for everyone. Big savings potential.

How many kWh is a ESS battery?

Comprised of fifteen precision-crafted battery units, each encapsulating a substantial 10.75 kWh energy capacity, the ESS assembles into a

commanding total storage capability of 160 kWh. Constructed with 105Ah LiFePO4 cells, intricately arranged in a 2 parallel and 16 serial configuration, each unit maintains a precise nominal voltage of 51.2V.

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Contact Us

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<https://www.websparafotografos.es>