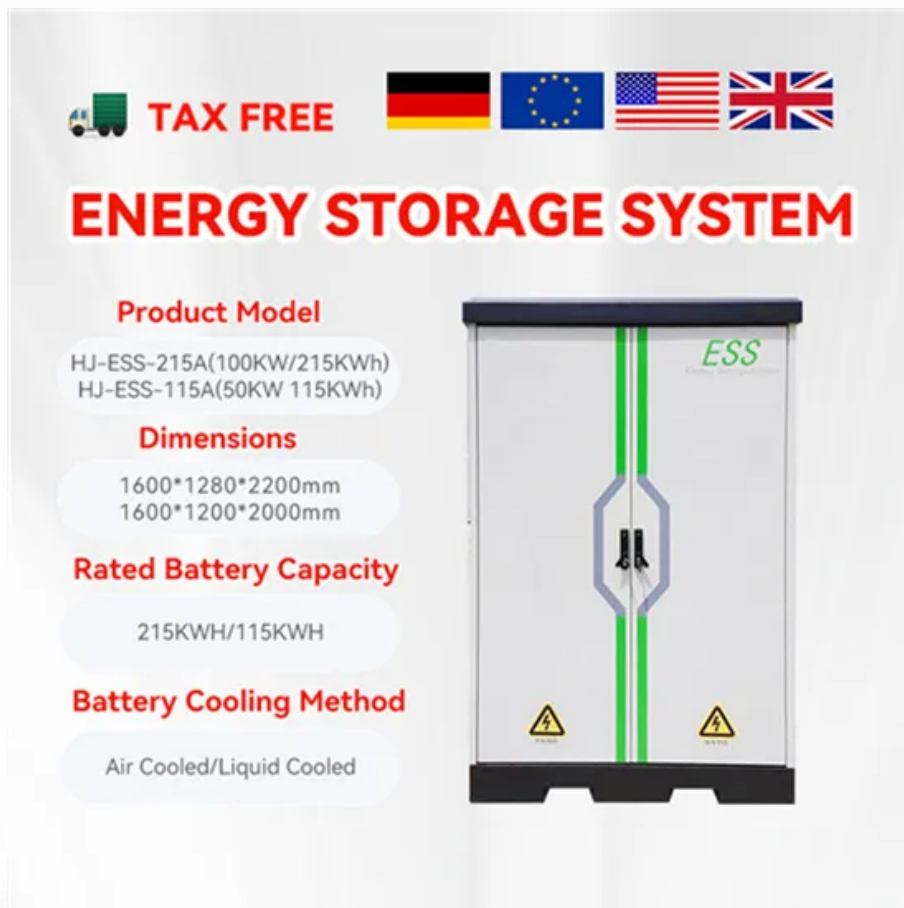







SolarMax Energy Systems

Slovenia source manufacturer energy storage power supply



 **TAX FREE**    


ENERGY STORAGE SYSTEM

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



The diagram shows a front view of the ESS unit. It features two vertical green lines running down the center. In the middle, there is a blue hexagonal shape with a black lightning bolt symbol. At the bottom, there are two yellow triangular warning symbols, each with a black lightning bolt. The text 'ESS' is visible in the top right corner of the unit.

Overview

Westinghouse supplies Krško's fuel rods, Urenco supplies its fuel, and Holtec constructed a dry cask nuclear waste storage facility. Slovenia uses approximately 0.8 billion cubic meters of natural gas annually, accounting for about 12 percent of the country's energy consumption. Where do Slovenian electricity suppliers trade?

Slovenian electricity suppliers trade on foreign electricity markets, including the European Energy Exchange and the BSP SouthPool Regional Energy Exchange. For instance, GEN-I bought and sold over 3.3GWh in Germany and Austria, 2.5GWh in Bulgaria and Romania, 1.1GWh in Hungary, and 2.5GWh in other Southeast European markets in 2010.

Where does Slovenia's electricity come from?

Roughly one-third of Slovenia's electricity comes from hydroelectric sources, one-third from thermal sources, and one-third from nuclear power (with non-hydro renewables constituting two percent of the total). Almost half of Slovenia's total energy consumption consists of imported petroleum purchased on global markets.

What is Slovenia's energy industry like?

Slovenia's energy companies are active in developing innovative electricity transmission and distribution solutions, while the country's energy infrastructure is among the strongest in the region. Ministry of the Environment, Climate, and Energy Langusova 4, SI- 1000 Ljubljana, Slovenia.

Does Slovenia have a natural gas supply contract with Gazprom?

The state-owned gas company Geoplin signed a five-year natural gas supply contract with Gazprom in 2018 to import 600 million cubic meters of Russian natural gas per year. Russia's February 2022 invasion of Ukraine, however, forced Slovenia to reconsider its energy policy and seek alternate sources.

Does Slovenia have gas storage facilities?

Slovenia does not have gas storage facilities, and is dependent on infrastructure in Austria and Croatia. Slovenia has expressed interest in securing U.S. LNG sources via terminals in Krk, Croatia, or Rovigo, Italy, to diversify its supply. Beginning in 2027, Geoplin booked additional capacity to acquire LNG from the Krk terminal.

How much natural gas does Slovenia use?

Slovenia uses approximately 0.8 billion cubic meters of natural gas annually, accounting for about 12 percent of the country's energy consumption. The state-owned gas company Geoplin signed a five-year natural gas supply contract with Gazprom in 2018 to import 600 million cubic meters of Russian natural gas per year.

Slovenia source manufacturer energy storage power supply



Slovenia's electricity consumption on 4 May 2024 entirely from

In the first three days of May, most of Slovenia's electricity consumption was covered by renewable energy sources, while on 4 May 2024, the electricity generated from renewables ...

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Slovenia

Slovenia has expressed interest in securing U.S. LNG sources via terminals in Krk, Croatia, or Rovigo, Italy, to diversify its supply. Beginning in 2027, Geoplin booked additional ...

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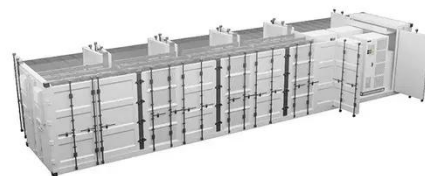
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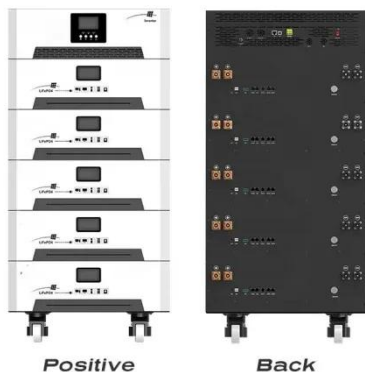
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Slovenia utility DEM plans 60MW co-located battery storage

DEM runs the hydroelectric portfolio of state-owned HSE Group, including the Zlatolicje run-of-river hydro plant. Image: HSE Group / DEM. Slovenia state-owned utility ...

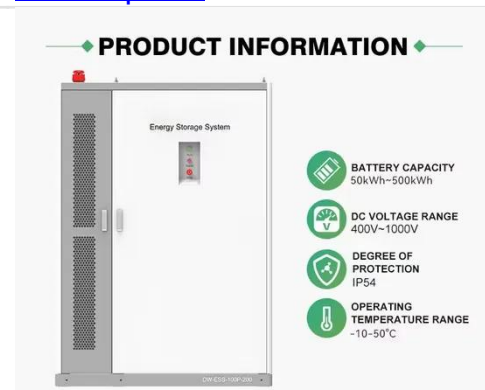
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Lithium battery parameters

Product capacity: 100Ah

Product size: 135*197*35mm

Product weight: 1.82kg

Product voltage: 3.2V

internal resistance: within 0.5



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