



Base station uses Nordic mobile energy storage container 2MWh





Overview

It uses Sunwoda's self-developed and self-produced 12000 cycles of energy storage special 314Ah battery cell, energy storage vehicle energy up to 2MWh, equipped with a large power of 800kW PCS, compared with the mobile energy storage vehicle configured with a 500kWh.

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Sunwoda's MESS 2000 mobile energy storage vehicle packs a battery into a truck. Sunwoda Energy has recently unveiled the Sunwoda MESS 2000, the world's first 10-metre-class mobile energy storage system vehicle with a 2 MWh energy storage capacity. The launch, which took place at the 13th Energy.

At the ESIE 2025 International Energy Storage Expo, Sunwoda Energy officially launched the Xinjiyuan 2000, the world's first 10-meter-class, 2MWh liquid-cooled all-in-one mobile energy storage vehicle. Nicknamed the "super power bank" by industry insiders, the Xinjiyuan 2000 sets a new standard in.

An energy company in the Netherlands has a 1.2 MW ground photovoltaic power station, which mainly relies on daytime power generation and sells electricity to the grid for profit. However, due to the obvious intermittent and volatile nature of solar generation, "surplus power abandonment" often.

Beijing, April 10-12, 2025 – Sunwoda Power, a global leader in energy storage technologies, showcased its full spectrum of energy storage products and solutions at the ESIE 2025 exhibition in Beijing. The event highlighted Sunwoda's advanced 280Ah, 314Ah, and 600+Ah battery cell series, alongside.

The Mobile Energy Storage Truck, is a cutting-edge solution in the field of energy storage. With a large capacity of 2 MWh, this vehicle offers ample storage to meet the demands of various industries. Equipped with six new energy vehicle charging guns, it allows for fast charging and extended power.

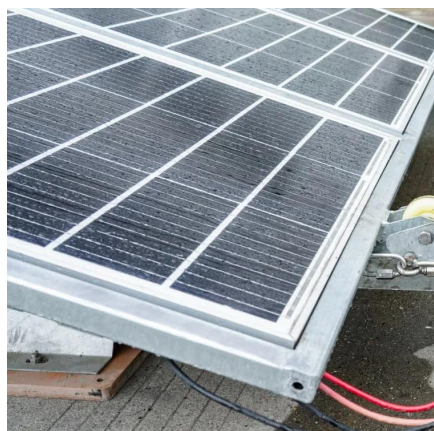
As the first liquid-cooled, 10-meter class mobile energy storage vehicle with the



world's largest capacity in the industry so far, "Xin Era" is a bold innovation of Sunwoda in the field of energy storage. It uses Sunwoda's self-developed and self-produced 12000 cycles of energy storage special.



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[2MWh Super Power Bank: Sunwoda's Liquid-Cooled Mobile ...](#)

Built on Sunwoda's proprietary 314Ah battery cells, the Xinjiyuan 2000 delivers a total energy capacity of 2MWh, a 300% increase over conventional mobile units.

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[BESS Container 500KW 2MWH 40FT Energy Storage System ...](#)

The IP54-rated enclosure ensures dependable operation even in harsh environments. Consequently, with its robust features and exceptional scalability, the BESS Container 500kW ...

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Container Energy Storage System

A high-performance, all-in-one, containerized battery energy storage system developed by Mate Solar, provides C& I users with the intelligent and reliable solution to optimize energy ...

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[Sunwoda new energy storage solution debuts SNEC 2024](#)

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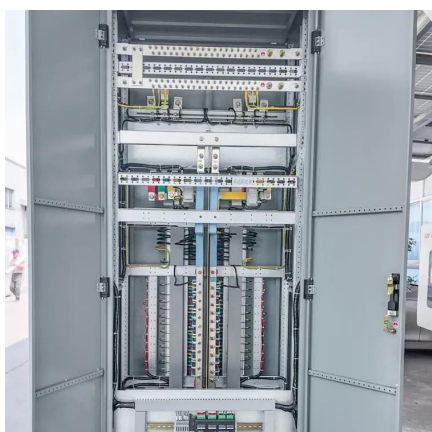
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[2MWH Containerized Solar Battery Storage ...](#)

They integrate lithium batteries, PCS, transformer, air conditioning system, and fire protection system within a single container, offering a ...

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Sunwoda Power Showcases Next-Gen Energy Storage Solutions ...

Achieves >95% round-trip efficiency (RTE) and 12,000+ cycles, ideal for renewable energy storage and shared grid applications. Enables 5MWh capacity in a 20-foot container, reducing ...

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[iMContainer-LiFe-Younger:Energy Storage ...](#)

With a large capacity of 2 MWh, this vehicle offers ample storage to meet the demands of various industries. Equipped with six new ...

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Sunwoda launches the world's first



10-metre, 2 MWh mobile ...

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2MWh Containerized Battery Storage for Power Plants in the ...

SCU provides a 2MWh energy storage container for solar power station in the Netherlands, helping customers store excess electricity and sell it at high prices, thereby ...

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[2mwh energy storage container](#)



specifications and dimensions

Our energy storage systems are available in various capacities ranging from: 20 ft High Cube Container - up to 2MWh; 40 ft High Cube Container - up to 4MWh; Containerized ESS ...

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Sunwoda launches the world's first 10-metre, 2 MWh mobile energy

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2MWh Super Power Bank: Sunwoda's



iMContainer-LiFe-Younger:Energy Storage System and Mobile ...

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2MWH Containerized Solar Battery Storage System

They integrate lithium batteries, PCS, transformer, air conditioning system, and fire protection system within a single container, offering a comprehensive plug-and-play solution for large ...

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Liquid-Cooled Mobile Energy Storage

Built on Sunwoda's proprietary 314Ah battery cells, the Xinjiyuan 2000 delivers a total energy capacity of 2MWh, a 300% increase over conventional mobile units.

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