



RICHGOOD ENERGY CO.,LTD

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Enphase Certified 7 KW Continuous Battery Energy Storage System For Sustainable Energy Solutions

Our Product Introduction

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Basic Information



Product Specification

- Model: Powerwall
- Operating Temperature: -4°F To 122°F
- Efficiency: 90%
- Certifications: UL, CE, TUV, RCM, Fronius, SMA, Enphase
- Capacity: 13.5 KWh
- Dimensions: 45.3 X 29.6 X 5.75 Inches
- Voltage: 350-450 V
- Communication Protocols: Wi-Fi, Ethernet, Zigbee
- Highlight: Continuous Battery Energy Storage System,
Energy Storage System 7 KW,
7KW Continuous Battery Storage

Product Description

Product Description:

Introducing the cutting-edge Domestic Battery Energy Storage solution, a game-changer in the energy sector, designed to revolutionize the way we store and utilize energy. This innovative Distributed Energy Storage System is equipped with advanced features to meet the growing energy demands of modern households and businesses, offering unparalleled efficiency and reliability.

The heart of this energy storage product lies in its state-of-the-art lithium-ion chemistry, providing a robust and long-lasting energy storage solution for a wide range of applications. With a voltage range of 350-450 V, this system ensures optimal performance and compatibility with various energy sources, making it a versatile choice for both residential and commercial settings.

One of the key advantages of this Distributed Energy Storage System is its wide operating temperature range, from -4°F to 122°F. This exceptional temperature tolerance allows the system to function seamlessly in diverse climates and environments, ensuring consistent performance and reliability throughout the year.

Weighing just 251.3 lbs, this energy storage product offers a compact and lightweight design, making it easy to install and integrate into existing energy systems. Despite its portable size, this system packs a powerful punch with a continuous power output of 7 KW and a peak power capacity of 5 KW, providing ample energy reserves for all your needs.

Whether you are looking to reduce your electricity bills, enhance energy independence, or simply want a reliable backup power source, this Domestic Battery Energy Storage solution is the perfect choice. Its advanced features and robust construction ensure long-term performance and cost savings, making it a smart investment for any home or business.

Say goodbye to fluctuating energy costs and unreliable power supply - with this cutting-edge energy storage product, you can take control of your energy usage and enjoy peace of mind knowing that you have a reliable and efficient energy storage solution at your fingertips. Upgrade to the future of energy storage with this innovative Distributed Energy Storage System.

Technical Parameters:

Power	7 KW Continuous, 5 KW Peak
Chemistry	Lithium-ion
Capacity	13.5 KWh
Efficiency	90%
Voltage	350-450 V
Model	Powerwall
Weight	251.3 Lbs
Warranty	10 Years
Operating Temperature	-4°F To 122°F
Compatible Inverters	SolarEdge, Fronius, SMA, Enphase

Applications:

Product Application Occasions and Scenarios for the Energy Storage product:

The Powerwall energy storage system is a versatile solution suitable for various application occasions and scenarios, catering to both residential and commercial needs.

Domestic Battery Energy Storage:

With its compact dimensions of 45.3 x 29.6 x 5.75 inches, the Powerwall is an ideal choice for residential settings. Homeowners looking to store excess energy generated from their solar panels can benefit from its 13.5 kWh capacity. The operating temperature range of -4°F to 122°F ensures reliable performance in diverse climates, making it suitable for households in different regions.

Industrial and Commercial Energy Storage:

For industrial and commercial applications, the Powerwall offers seamless integration with compatible inverters such as SolarEdge, Fronius, SMA, and Enphase. This compatibility allows businesses to efficiently store and utilize energy, reducing reliance on the grid during peak hours or in case of power outages. The robust design and capacity make it a reliable choice for businesses looking to enhance their energy management strategies.

Industrial and Commercial Energy Storage:

Whether it's a large industrial facility or a commercial building, the Powerwall can provide cost-effective energy storage solutions. Its advanced technology and high capacity make it suitable for applications where a consistent power supply is crucial for operations. From load shifting to backup power, the Powerwall offers flexibility and efficiency for a wide range of industrial and commercial settings.

Customization:

Our Product Customization Services for the **Energy Storage** product include:

Voltage: 350-450 V

Warranty: 10 Years

Capacity: 13.5 KWh

Dimensions: 45.3 X 29.6 X 5.75 Inches

Chemistry: Lithium-ion

Our customization services cater to **Industrial and Commercial Energy Storage**, **Battery Energy Storage System**, and **Distributed Energy Storage System** requirements.

Support and Services:

Our Energy Storage product comes with comprehensive technical support and services to ensure optimal performance and reliability. Our team of experts is available to assist with installation, setup, troubleshooting, and maintenance to help you get the most out of your energy storage system.



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