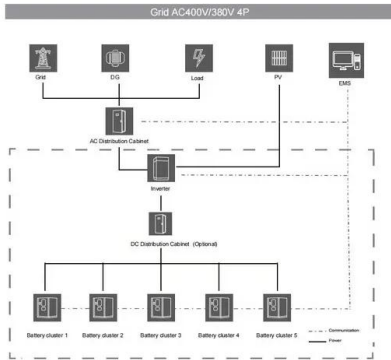


## European Solar and Energy Storage Solutions

# Esy sunhome Réunion



## Esy sunhome Réunion



### Limited Warranty for Household Energy Storage Battery

ESY SUNHOME New Energy Technology GmbH is the guarantor of this Limited Warranty for Products, purchased and installed in the following regions: ESY SUNHOME New Energy Technology GmbH. 1. Purpose The primary purpose of this 'Warranty' is to clearly define the matters related to the warranty policy of

### Company

At ESY SUNHOME, we leverage over 20 years of industry expertise to design and manufacture cutting-edge energy storage solutions that meet the demands of modern living. Headquartered in Shenzhen, China, our company has grown into a global leader in battery and power supply technology, with a commitment to innovation, quality, and sustainability.



### The Core Role of Virtual Power Plants (VPP) and Energy Storage ...

ESY SUNHOME AU Team . As the world undergoes a significant transition towards renewable energy, technologies such as Virtual Power Plants (VPP) and energy storage systems are becoming indispensable in driving green and sustainable development. With more countries embracing renewable energy sources like solar and wind power, the stability and

## Esy Sunhome unveils residential lithium iron phosphate battery

Chinese battery manufacturer Esy Sunhome. Co., Ltd (ESYSH) has unveiled a single-phase lithium iron phosphate (LiFePo4) storage system for residential applications. The HM10 battery is available in six versions with maximum power output ranging from 5 kW to 10 kW and a storage capacity spanning from 5.12 kWh to 30.72 kWh.



## Become A Partner

By having our powerful ESY SUNHOME, HM series storage system in your portfolio you will secure your position in an increasingly competitive market. PRODUCT INNOVATION. Today, the industry demands innovation to deliver unrivaled power, superior performance, and durability. Esysunhome uses lithium iron phosphate batteries and cooperates with its

## ESY SUNHOME: Achieving Secure Digital Energy Grid with IEEE ...

ESYSUNHOME has achieved a significant milestone by successfully developing the IEEE 2030.5 cloud-grid integration, enhancing the security of the digital energy grid. To enable real-time monitoring and control of photovoltaic energy storage systems, various data transmission protocols and control agreements, including IEEE 2030.5, have been devised.



## Esy Sunhome unveils

114KWh ESS



ISO 9001 ISO 14001 PICC RoHS CE MSDS UN38.3 UK CA IEC

## residential lithium iron phosphate ...

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## ESY Sunhome , Solar Batteries Review

ESY Sunhome has a 12,000m<sup>2</sup> facility in Shenzhen, China and boasts 800 engineers and assembly line staff. As well as China, the company has offices in Germany, Italy, and here in Australia; which it opened in 2023. ESY Sunhome HM6 Batteries. The firm launched its HM6 series home storage system products in January 2023.



 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



## Revolutionizing Small Business Energy Solutions: ESY

\*\*The HM6 system\*\*, developed by ESY SUNHOME, integrates a 6kW inverter and battery pack (5-30kWh) into a single photovoltaic storage unit. Utilizing proprietary BMS technology and IoT, paired with AI intelligence, and boasting IP66 waterproof, dustproof, and low-temperature resistant features, the HM6 system transitions traditional project

## ESY SUNHOME 5kWh Battery: Ultimate Safety with Five Layers of

ESY SUNHOME 5kWh Battery: Ultimate Safety

with Five Layers of Protection. 1. System Protection Strategies in the BMS. The 5kWh battery system features an advanced Battery Management System (BMS) that continuously monitors and manages the battery's operational status in real-time. The BMS employs a comprehensive suite of protection strategies

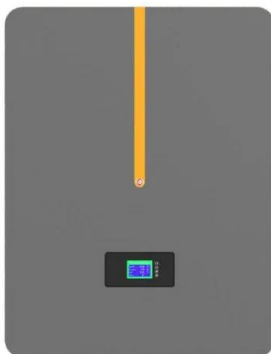


## Esy Sunhome Co., Ltd

ESY SUNHOME ("ESYSH"), a new energy storage product company, was originally formed as a lithium battery business, driven by world-leading protection systems and a highly professional R&D team. These were essential technical foundations as the founder looked to shore up his brand mission and vision.

## ESY SUNHOME Battery - Solar Efficiency

Solar efficiency is a key feature of the ESY SUNHOME, which distinguishes itself by using Lithium Iron Phosphate (LiFePO4) batteries instead of the more common Nickel Manganese Cobalt (NMC) batteries found in other brands.



## Company

2004; 2007; 2011; 2015; 2018; 2021; 2023; 2004. Founded in 2004, ESY SUNHOME has established as a key player in the battery and renewable energy industries. From the very beginning, the team has been involved in every crucial aspect of development, from designing and programming battery circuit boards to conducting in-depth research on various battery

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