ESY SUNHOME

ESY
SUNHM

ESYsunhome CO.,LTD

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ESYsunhome CO.,LTD

Vision:

Make clean energy available to every family.

Mission:

To provide customers with safe and high-quality renewable energy products.

Core Values:

- Unity and hard work;
- Pragmatic and far-reaching;
- Innovative research and development;
- Scientific and intelligent manufacturing;
- Creating value for customers;
- Creating opportunities;
- Contributing to society.

ABOUT ESY SUNHOME

ESY SUNHOME is a premium provider of advanced energy solutions for residential and business, specializing in energy storage systems, battery products, and Virtual Power Plants (VPP). With over two decades of expertise in Battery Management System (BMS) solutions and a top-tier research and development team, the company is dedicated to driving innovation for a sustainable future. Supported by a comprehensive global sales and service network, ESY SUNHOME is the partner of choice for customers seeking to advance their transition to a green energy future.

PARTNERS

CATL, EVE, Ganfeng Lithium, Dell, Toshiba, Huawei, Texas Instruments.

ESY SUNHOME BUSINESS ENERGY SOLUTIONS

Combining solar energy with advanced storage systems allows businesses and households to minimize grid reliance, lowering utility costs and ensuring backup power during outages. This strategy supports uninterrupted operations and daily life, promoting sustainability through cost-effective methods that align with market trends and enhancing overall energy efficiency and resilience.

Prime Solutions

- Adaptable to diverse scenarios with its modular design.
- Effortlessly stackable for swift installation and immediate deployment.
- Simplified wiring for cost and labor reduction.

Streamlined Operations and Maintenance

- IP66-rated protection for worry-free outdoor applications.
- Comprehensive safeguards for system and battery, maintaining functionality in extreme cold.
- Remote, one-click full-system diagnosis for straightforward issue resolution.

INNOVATIVE TECHNOLOGIES

Smart Innovation
Featured with modular stacking, easy installation, versatile residential and commercial use, low-temperature heating, and IP66 protection.

IEEE2030.5
IEEE 2030.5 cloud integration enables precise control, ensuring stable and efficient operation of energy storage systems.

AI Technology
Leverages big data to optimize energy efficiency in real time.

VPP system
Proprietary technology and VPP platform for optimized grid services and energy distribution.

Bidirectional High-Speed Charging Station

A charger that provides fast charging and supports energy transfer from the vehicle to the grid (V2G) and home (V2H). It features high-power output and smart management, allowing the vehicle to act as a mobile battery, supplying power to homes or the grid when not in use.

Modular Power Station

Utilizes HM series storage systems in parallel to boost power and capacity. It ensures efficient installation, low maintenance costs, and is ideal for large buildings like malls, supermarkets, and office tower, providing flexible and scalable power solutions.

Large-Scale Power Station

Provides instant power support by quickly responding to grid frequency changes, stores energy during low demand, and releases it during peak times. This balances supply and demand, enhances system efficiency, and achieves effective, eco-friendly energy management.

HM5/HM6/HM12 ALL-IN-ONE RESIDENTIAL ENERGY STORAGE SYSTEM (SINGLE PHASE)

- IP66-rated Enclosures
- 24/7 Monitoring System
- Modular Installation
- Scalable System Capacity
- Temperature Resistance
- Artificial Intelligence (AI) Operation
- Ease of Maintenance
- Energy Management Optimization

Model	HM5/HM6 -05	HM5/HM6/HM12 -10	HM5/HM6/HM12 -15	HM5/HM6/HM12 -20	HM5/HM6/HM12 -25	HM5/HM6/HM12 -30
Battery Quantity	1	2	3	4	5	6
Max. Output Power	5/6 kW	5/6/12 kW	5/6/12 kW	5/6/12 kW	5/6/12 kW	5/6/12 kW
Battery Capacity	5.12 kWh	10.24 kWh	15.36 kWh	20.48 kWh	25.60 kWh	30.72 kWh
Dimensions (LxWxH)	600x305x778 mm	600x305x998 mm	600x305x1218 mm	600x305x1438 mm	600x305x1658 mm	600x305x1878 mm
Weight	93 kg	143 kg	193 kg	243 kg	293 kg	343 kg

Parameters	HM5	HM6	HM12
Battery Type	IFpP	IFpP	IFpP
Cycle Life	≥6000 Times 25 ℃	≥6000 Times 25 ℃	≥6000 Times 25 ℃
Max. Efficiency	97.8%	97.8%	97.8%
MPPT Efficiency	99.9%	99.9%	99.9%
Mounting	Modular Stacking/Ground	Modular Stacking/Ground	Modular Stacking/Ground
Communication	WiFi/Bluetooth/DRM/4G	WiFi/Bluetooth/DRM/4G	WiFi/Bluetooth/DRM/4G
Application Software Support System	iOS/Android/Web	iOS/Android/Web	iOS/Android/Web
Cooling Method	Natural Cooling	Natural Cooling	Air Cooling
Operating Temperature Range	-25~60 ℃ (Derating above 45 ℃)	-25~60 ℃ (Derating above 45 ℃)	-25~60 ℃(Derating above 45 ℃)
Optimum Operating Temperature Range	25±2 ℃	25±2 ℃	25±2 ℃
Humidity	0~100% Relative Humidity	0~100% Relative Humidity	0~100% Relative Humidity
Noise Level	≤25 dB	≤25 dB	≤45 dB
Protection Rating	IP66	IP66	IP66
Warranty	10 Years	10 Years	10 Years

PV Input	HM5	HM6	HM12
Max. Input Power	8000 W	8000 W	18 kW
Rated Input Voltage	360 Vd.c.	360 Vd.c.	360 Vd.c.
Max. Input Voltage	550 Vd.c.	550 Vd.c.	550 Vd.c.
Starting Voltage	150 Vd.c.	150 Vd.c.	150 Vd.c.
MPPT Voltage Range	100 Vd.c.~540 Vd.c.	100 Vd.c.~540 Vd.c.	100 Vd.c.~540 Vd.c.
PV Max. Input Current	15 Ad.c./15 Ad.c.	15 Ad.c./15 Ad.c.	30 Ad.c./30 Ad.c.
Max. Short Circuit Current	20 Ad.c./20 Ad.c.	20 Ad.c./20 Ad.c.	40 Ad.c/40 Ad.c

Backup	HM5	HM6	HM12
Rated Output Power	5000 W	6000 W	12 kW
Max. Apparent Output Power	5000 VA	6000 VA	12 kVA
Rated Output Voltage	230 Va.c. L/N/PE	230 Va.c. L/N/PE	230 Va.c. L/N/PE
Rated Output Current	21.74 Aa.c.	26.09 Aa.c.	52.2 Aa.c.
Rated Output Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Waveform	Sine Wave	Sine Wave	Sine Wave

Battery	HM5	HM6	HM12
Rated Voltage	51.2 Vd.c.	51.2 Vd.c.	51.2 Vd.c.
Voltage Range	40.8 Vd.c.~57.6 Vd.c	40.8 Vd.c.~57.6 Vd.c	40.8 Vd.c.~57.6 Vd.c
Rated Charge Current	100 Ad.c.	100 Ad.c.	140 Ad.c.
Rated Discharge Current	120 Ad.c.	120 Ad.c.	140 Ad.c.

AC Grid	HM5	HM6	HM12
Rated Input Power	5000 W	6000 W	12 kW
Rated Output Power	5000 W	6000 W	12 kW
Max. Output Apparent Power	5000 VA	6000 VA	12 kVA
Rated Voltage	230 Va.c. L/N/PE	230 Va.c. L/N/PE	230 Va.c. L/N/PE
Input Voltage Range	184 Va.c.~276 Va.c.	184 Va.c.~276 Va.c.	184 Va.c.~276 Va.c.
Rated Current	21.74 Aa.c.	26.09 Aa.c.	52.2 Aa.c.
Rated Output Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power Factor Range	0.8 leading~0.8 lagging	0.8 leading~0.8 lagging	0.8 leading~0.8 lagging

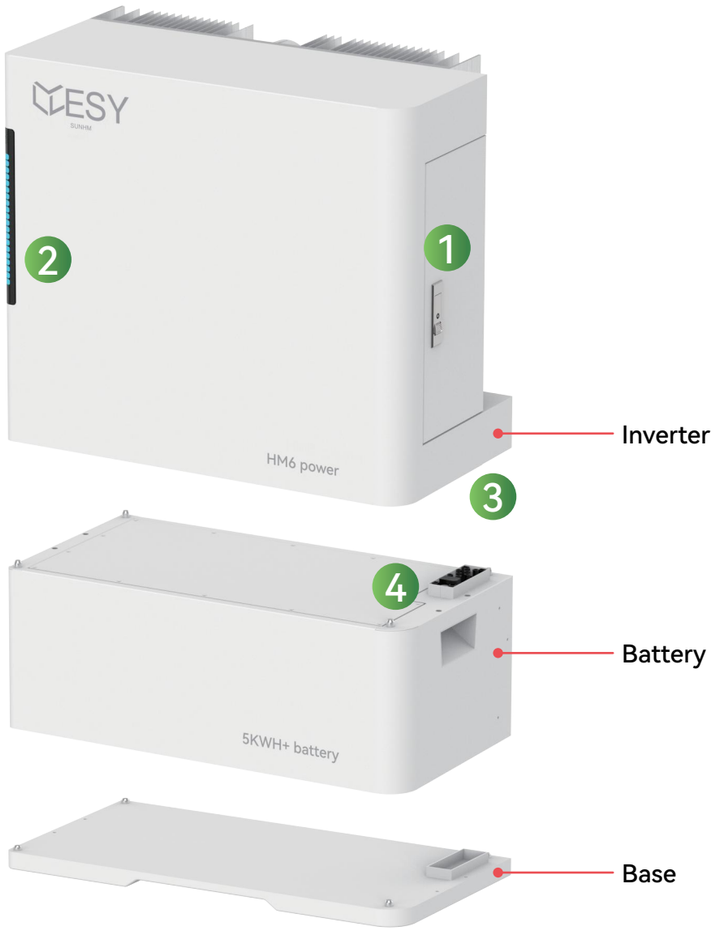
Protection	HM5	HM6	HM12
Anti-islanding Protection	Yes	Yes	Yes
PV Reverse Polarity Protection	Yes	Yes	Yes
Insulation Resistance Detection	Yes	Yes	Yes
Residual Current Detection	Yes	Yes	Yes
Output Overcurrent Protection	Yes	Yes	Yes
Output Short Circuit Protection	Yes	Yes	Yes
Overvoltage Category	II (for PV/Battery) III (for AC Grid Mains)	II (for PV/Battery) III (for AC Grid Mains)	II (for PV/Battery) III (for AC Grid Mains)
Battery Reverse Polarity Protection	Yes	Yes	Yes

Applicable Standards

Grid Connection:
AUS: AS 4777.2; CEC+RCM; **DE:** DIN VDE V 0124-100:2020; VDE-AR-N 4105:2018; **AT:** OVE Directive R 25:2020; TOR Erzeuger Type A V1.2;
IT: CEI 0-21; **UK:** G99/1-8 typeA; **IE:** Distribution Code Version 8; **BE:** C10/11:2021; **CH:** NA/EEA-NE7-CH:2020;
FR: DINVDE 0126-1-1 VFR:2019; **ES:** NTS 631 V21 SEPE (type A); UNE 217001; UNE 217002; **PT:** RfG + Portugal deviation
Safety:
Inverter: IEC 62109-1; IEC 62109-2; **Battery:** IEC 62619:2022; ISO 13849; IEC/EN 62040-1; VDE 2510-050:2017
EMC:
IEC 61000-6-1; IEC 61000-6-3

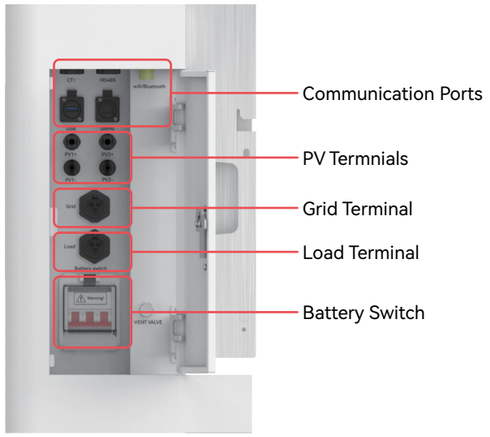
HM5/HM6/HM12

RESIDENTIAL ENERGY STORAGE SYSTEM (SINGLE PHASE) - COMPONENT OVERVIEW



HM5/6/12 Multiple Batteries Overview

1



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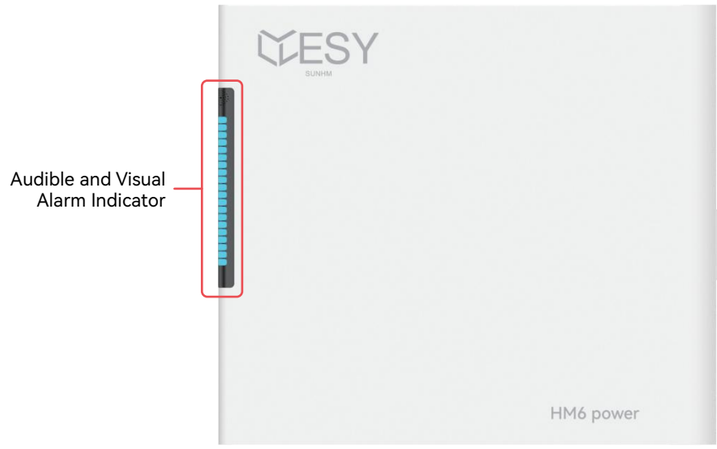

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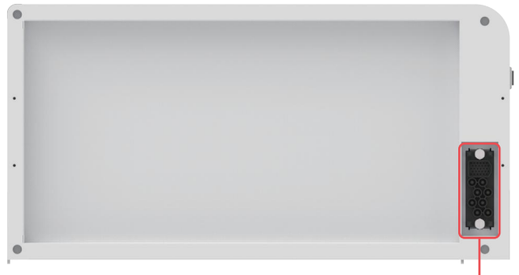

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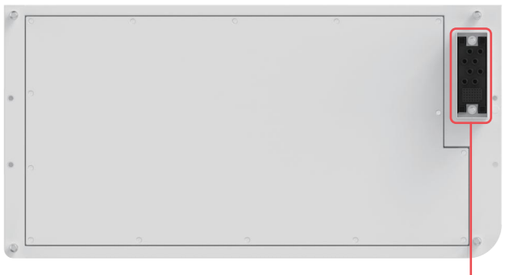


HM15/HM20 ALL-IN-ONE RESIDENTIAL ENERGY STORAGE SYSTEM (3-PHASE)

- Seamless Emergency Power
- Real-Time Monitoring
- Sustainable & Cost-Saving
- Expandable, Modular Design
- Weather-Resilient Design
- AI-Driven Performance
- Ease of Maintenance
- Energy Management Optimization

Model	HM15/HM20-20	HM15/HM20-30	HM15/HM20-60	HM15/HM20-90
Battery Quantity	2	3	6	9
Max. Output Power	15/20 kW	15/20 kW	15/20 kW	15/20 kW
Battery Capacity	21.08 kWh	31.62 kWh	63.24 kWh	94.86 kWh
Dimensions (LxWxH)	660x270x1725 mm	660x270x2131 mm	660x270x2131 mm +(660x270x1448 mm)x1	660x270x2131 mm +(660x270x1448 mm)x2
Weight	213 kg	298 kg	558 kg	818 kg

Parameters	HM15	HM20
Battery Type	IFpP	IFpP
Cycle Life	≥6000 Times 25 ℃	≥6000 Times 25 ℃
Conversion Efficiency	98.20%	98.20%
MPPT Efficiency	99.90%	99.90%
Mounting	Modular Stacking/Ground	Modular Stacking/Ground
Communication	WiFi/Bluetooth/4G	WiFi/Bluetooth/4G
Application Software Support System	iOS/Android/Web	iOS/Android/Web
Cooling Method	Air Cooling	Air Cooling
Operating Temperature Range	-25~60 ℃	-25~60 ℃
Optimum Operating Temperature Range	25±2 ℃	25±2 ℃
Humidity	0~100% Relative Humidity	0~100% Relative Humidity
Noise Level	≤45 dB	≤45 dB
Protection Rating	IP66	IP66
Warranty	10 Years	10 Years

PV Input	HM15	HM20
Max. Input Power	30 kW	30 kW
Rated Input Voltage	650 Vd.c.	650 Vd.c.
Max. Input Voltage	1000 Vd.c.	1000 Vd.c.
MPPT Voltage Range	160 Vd.c.~950 Vd.c.	160 Vd.c.~950 Vd.c.
PV Max. Input Current	16 Ad.c./32 Ad.c.	16 Ad.c./32 Ad.c.
Max. Short Circuit Current	24 Ad.c./48 Ad.c.	24 Ad.c./48 Ad.c.
MPPT	2	2

AC Output (Backup)	HM15	HM20
Rated Output Power	15 kW	20 kW
Max. Output Apparent Power	15 kVA	20 kVA
Rated Output Voltage	400 Va.c. 3L/N/PE	400 Va.c. 3L/N/PE
Rated Output Frequency	50/60 Hz	50/60 Hz
Rated Output Current	21.7 Aa.c.	29.0 Aa.c.
Max. Output Current	21.7 Aa.c.	29.0 Aa.c.
Current Harmonics	≤3% (Linear Load)	≤3% (Linear Load)
Switching Time	≤10 ms	≤10 ms

Battery	HM15	HM20
Rated Operating Voltage	450 Vd.c.	450 Vd.c.
Voltage Range	380 Vd.c.~560 Vd.c.	380 Vd.c.~560 Vd.c.
Protection	BMS/Software/Hardware/Fuse	BMS/Software/Hardware/Fuse

AC Input (Grid)	HM15	HM20
Max. Input Apparent Power	22.5 kVA	30 kVA
Grid Type	400 Va.c. 3L/N/PE	400 Va.c. 3L/N/PE
Max. Input Current	32.6 Aa.c.	40 Aa.c.
Input Voltage Range	320 Va.c.~480 Va.c.	320 Va.c.~480 Va.c.
Input Frequency Range	50/60 Hz	50/60 Hz

AC Output (Grid)	HM15	HM20
Rated Output Power	15 kW	20 kW
Max. Output Apparent Power	16.5 kVA	22 kVA
Rated Output Voltage	400 Va.c. 3L/N/PE	400 Va.c. 3L/N/PE
Rated Output Current	21.7 Aa.c.	29.0 Aa.c.
Max. Output Current	23.8 Aa.c.	31.8 Aa.c.
Rated Output Frequency	50/60 Hz	50/60 Hz
Current Harmonics	≤3% (@Rated Power)	≤3% (@Rated Power)
Power Factor Range	0.8 leading~0.8 lagging	0.8 leading~0.8 lagging

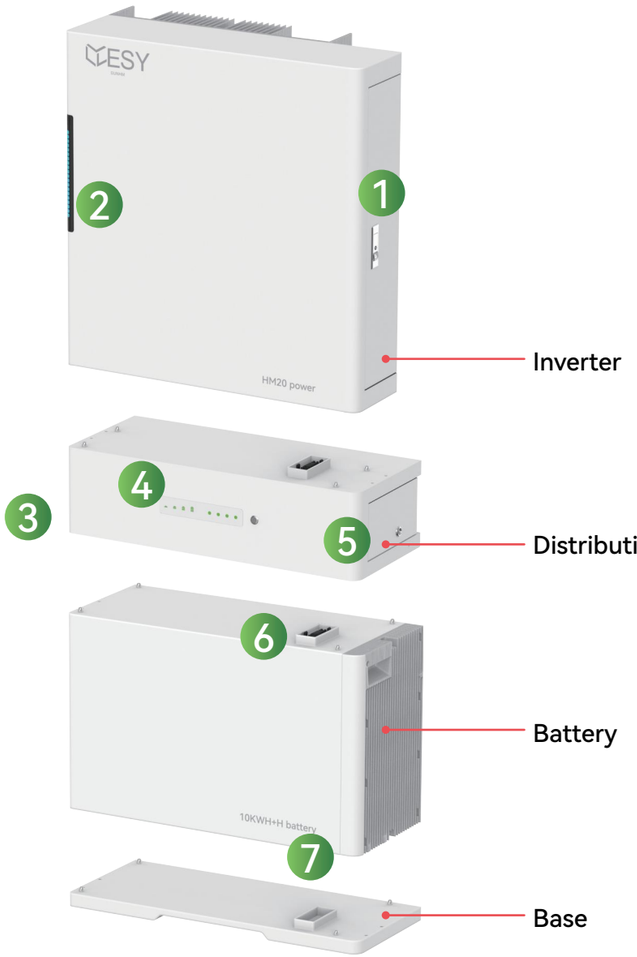
Protection	HM15	HM20
Anti-islanding Protection	Yes	Yes
PV Reverse Polarity Protection	Yes	Yes
Insulation Resistance Detection	Yes	Yes
Residual Current Detection	Yes	Yes
Output Overcurrent Protection	Yes	Yes
Output Short Circuit Protection	Yes	Yes
Battery Reverse Polarity Protection	Yes	Yes

Applicable Standards

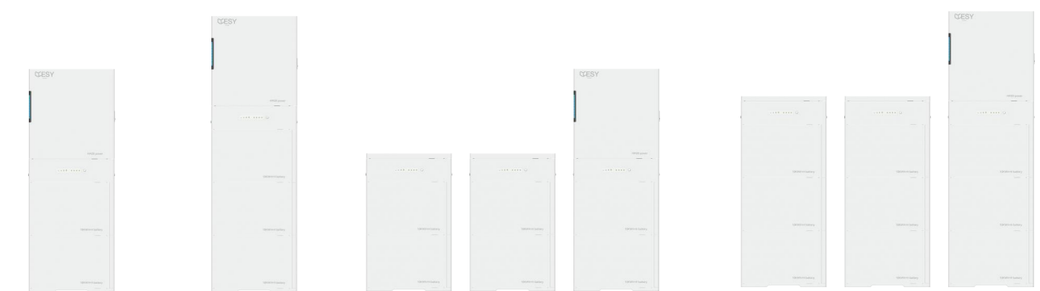
Grid Connection:
AUS: AS 4777.2；CEC+RCM； **DE:** DIN VDE V 0124-100:2020；VDE-AR-N 4105:2018； **AT:** OVE Directive R 25:2020；TOR Erzeuger Type A V1.2；
IT: CEI 0-21； **UK:** G99/1-8 typeA； **IE:** Distribution Code Version 8； **BE:** C10/11:2021； **CH:** NA/EEA-NE7-CH:2020；
FR: DINVDE 0126-1-1 VFR:2019； **ES:** NTS 631 V21 SEPE (type A); UNE 217001; UNE 217002； **PT:** RfG + Portugal deviation
Safety:
Inverter: IEC 62109-1; IEC 62109-2； **Battery:** IEC 62619:2022; ISO 13849; IEC/EN 62040-1; VDE 2510-050:2017
EMC:
IEC 61000-6-1; IEC 61000-6-3

HM15/HM20

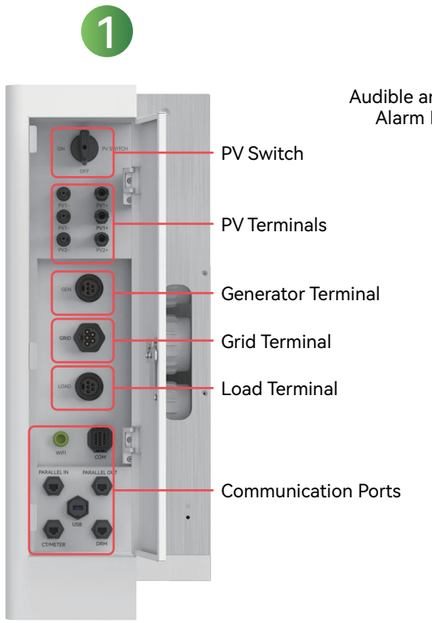
RESIDENTIAL ENERGY STORAGE SYSTEM (3-PHASE) – COMPONENT OVERVIEW

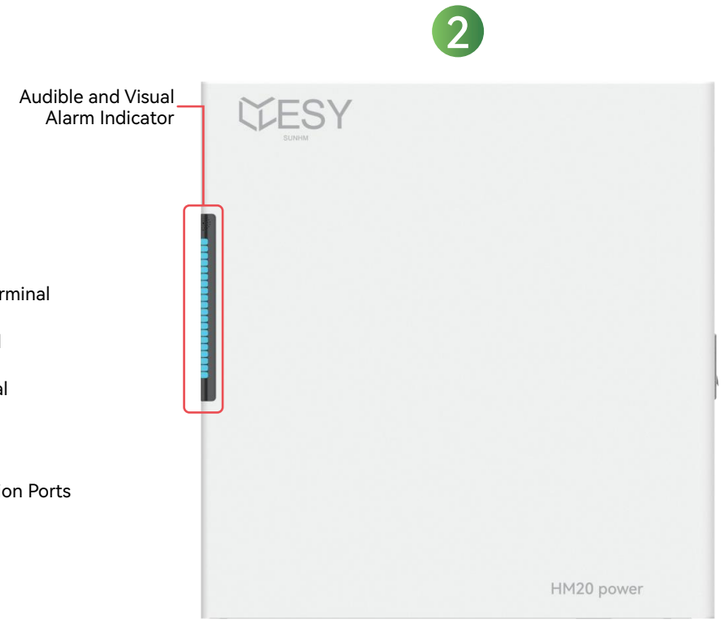


HM15/HM20 Multiple Batteries Overview



HM15/20-20 | HM15/20-30 | HM15/20-60 | HM15/20-90

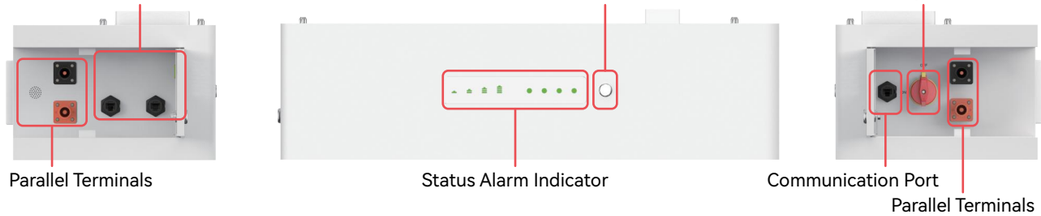


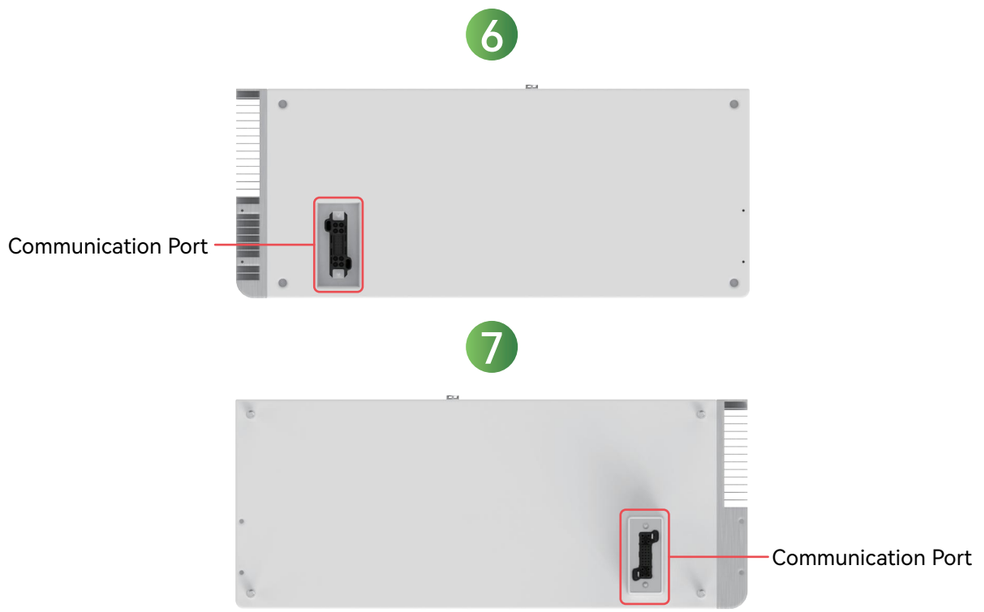


3 Communication Ports

4 Power Button

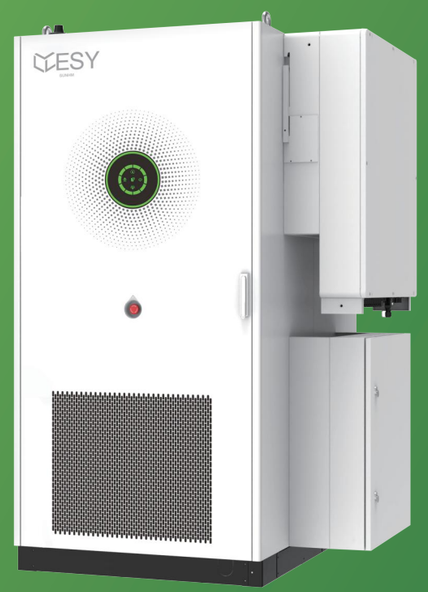
5 Battery Switch





ES130-261 COMMERCIAL AND INDUSTRIAL PHOTOVOLTAIC ENERGY STORAGE SYSTEM

- Safe and Reliable Construction
- IP65 Waterproof Protection
- 24/7 Monitoring System
- Integrated All-in-One System with Parallel Support
- Advanced Thermal Management System
- AI-Driven Intelligence for Optimal Performance



Model	ES130-261
Rated Power	130 kW
Rated Capacity	261 kWh
Rated Charge/Discharge Power	130 kW
Dimensions (Width * Length * Height)	1320x1350x2050 mm
Weight	2 T
Protection Level	IP65
Equipment Cooling Method	Air Cooling
Battery Cooling Method	Liquid Cooling
Grid Connection	Yes
PV Input	Yes

PV Input Parameters	
Maximum Input Power	260 kW
Maximum Input Voltage	1000 Vd.c.
Rated Input Voltage	650 V
Start Voltage	220 Vd.c.
Minimum Operating Voltage	200 Vd.c.
MPPT Operating Voltage Range	200~1000 Vd.c.
MPPT Power	260 kW
Quantity of MMPT	6
Quantity of Strings per MPPT Channel	4
Maximum Current Per MPPT	70 A
Maximum Short Circuit Current Per MPPT	75 A

AC Output Parameters	
Wiring Configuration	3L/N/PE
Rated Output Power	130 kW
Maximum Output Apparent Power	143 kVA
Rated Output Voltage	400 Va.c.
Output Voltage Range	320~480 Va.c.
Rated Output Frequency	50 Hz/60 Hz
Grid Frequency Range	45 Hz~55 Hz/55 Hz~65 Hz
Rated Output Current	188 Aa.c. (@400 Va.c.)
Maximum Output Current	206 Aa.c. (@400 Va.c.)
Total Harmonic Distortion (THD)	<3% (at Rated Power)
Output Current DC Component	<0.5% In
Power Factor	>0.99 (at Rated Power)
Power Factor Adjustment Range	0.8 Leading ~ 0.8 Lagging

Battery Parameters	
Battery Type	IFpP
Battery Pack Configuration	1P 52S
Quantity of Battery Packs	5
Rated Energy	261 kWh
Rated Power	135 kW
Maximum Output Power	145 kW
Rated Voltage	832 V
Voltage Range	728~936 Vd.c.
Rated Current	160 Ad.c.
Maximum Charge Current	160 Ad.c.
Maximum Discharge Current	177 Ad.c.
Battery Charging Protocol	BMS Adaptive System
Cycle Life	≥6000 Times (25 ℃, 0.5 P)
Voltage and Current Accuracy	1%

Other Parameters	
Operating Temperature Range	-20 ℃ to 50 ℃ (Derating above 45 ℃)
Storage Temperature	-30 ℃-60 ℃
Operating Humidity Range	0-95% (Non-condensing)
Operating Altitude	3000 m (Derating above 2000 m)
Isolation Method	Transformerless
Topology	Non-isolated
Protection	Anti-Backflow, Anti-Islanding, Over-Temperature Protection, Over-Current Protection, Over-Voltage Protection, Short Circuit Protection, Battery Reverse Polarity Protection, Grid Phase Reversal Protection, Surge Protection, Ground Fault Detection, Smoke Monitoring, Temperature and Humidity Monitoring, Water Leak Detection, Lightning Protection Device
Communication	Ethernet/4G/Wi-Fi (Optional)
Communication Interface	CAN/RS485/USB
Communication Protocol	Modbus TCP/CAN/RS485
Energy Management	Yes
Remote Control	Yes (Northbound Communication)
Human-Machine Interface	LCD/LED/Web
Three-Phase Unbalanced Input	Yes
DI/DO Interface (Dry Contact)	Integrated (4 Groups)
Installation	Floor-Mounted
Cable Entry Method	Bottom Entry
Fire Protection	Smoke Detector Sound Alarm Gas Fire Suppression/Deluge Water Fire Suppression System
Warranty	5 Years (Extendable)

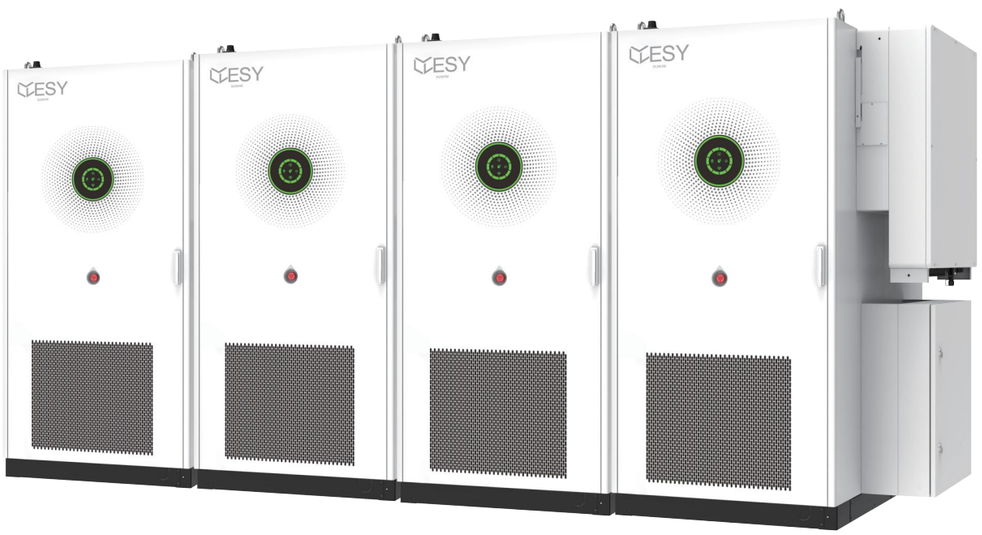
Efficiency	
DC Side Efficiency	0.985
Maximum Efficiency	0.99
European Efficiency	0.985

Distribution Cabinet Parameters (Optional)			
Mains Input Power	260 kW	435 kW	875 kW
Mains Input Current	400 Aa.c. (@400 Va.c.)	630 Aa.c. (@400 Va.c.)	1260 Aa.c. (@400 Va.c.)
Grid Rated Power	130 kW	250 kW	500 kW
Grid Maximum Power	143 kVA	275 kVA	550 kVA
Grid Rated Current	188 Aa.c. (@400 Va.c.)	361 Aa.c. (@400 Va.c.)	722 Aa.c. (@400 Va.c.)
Grid Maximum Current	206 Aa.c. (@400 Va.c.)	397 Aa.c. (@400 Va.c.)	794 Aa.c. (@400Va.c.)
Load Power	130 kW	250 kW	500 kW
Load Rated Current	188 Aa.c. (@400 Va.c.)	361 Aa.c. (@400 Va.c.)	722 Aa.c. (@400 Va.c.)
Generator Power	175 kW	435 kW	875 kW
Generator Rated Current	250 Aa.c.(@400 Va.c.)	630 Aa.c. (@400 Va.c.)	1260 Aa.c. (@400 Va.c.)

Certification Standards

Grid Connection Standards:
VDE 0126, EN50549, DIN VDE V 0124-100:2020, VDE-AR-N 4105:2018,PPDS,CEI 0-21,NC RFG+PTPiREE,NRS 097-2-1
Safety Stardard:
System: IEC/EN 62109-1/-2, AS62109,IEC 62477； **Battery:** IEC/EN 62619 2022,IEC/EN 63056,ISO 13849,IEC/EN 62040-1,IEC/EN 60730-1
EMC:
System: EN61000-6-1 EN61000-6-3； **Battery:** EN61000-6-1/-2/-3/-4
Transportation:
UN38.3 MSDS

ES130-261 Battery Cabinet Variants Overview



Company Layout

AUSTRALIA
SYDNEY

Australia Office

GERMANY
MUNICH

Germany Office

ITALY
GENOA

Italy Office

USA
LOS ANGELES

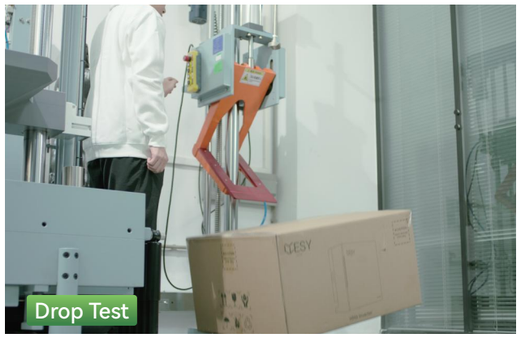
USA Office

Advanced Production Management

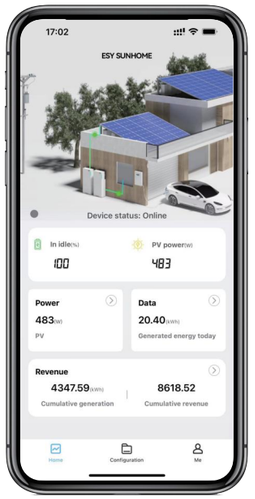
MES

ESY SUNHOME integrates ERP, MES, and WMES systems across its advanced production bases. These systems enable precise informatization in production, material traceability, and warehousing management. They ensure quality and efficiency by monitoring, tracking, and controlling the entire manufacturing process, from raw materials to finished products. This comprehensive approach guarantees superior standards and optimal performance throughout ESY SUNHOME's operations.

Quality First



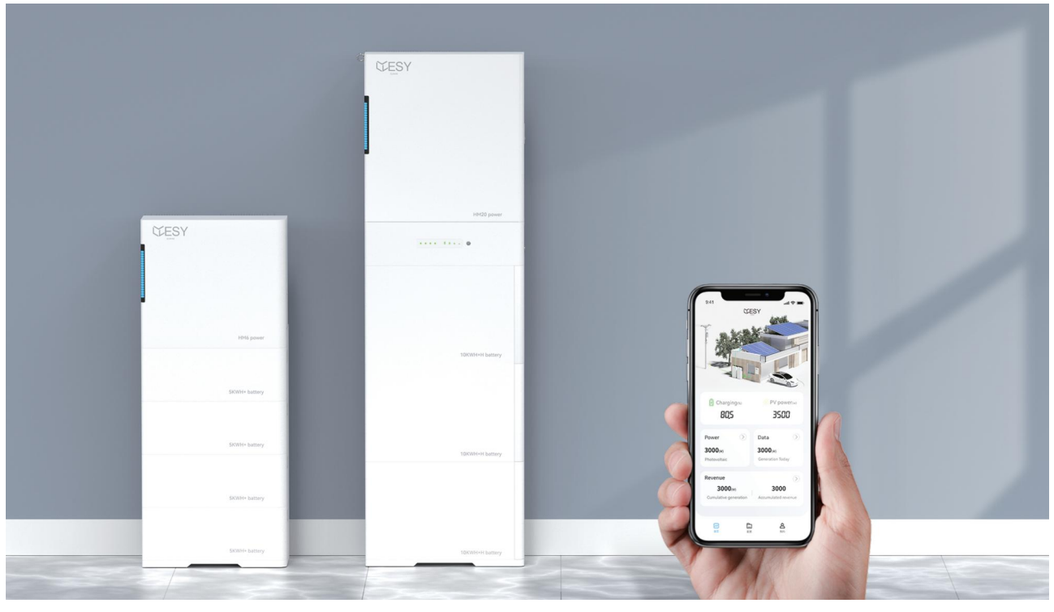
At ESY SUNHOME, our commitment to customer satisfaction drives us to deliver top-tier products and build enduring partnerships. Our stringent quality control processes ensure every product meets the highest performance and reliability standards. Each product undergoes rigorous tests for aging, tallying, waterproofing, radiation, and more. Quality control is embedded throughout our production process, ensuring safety and excellence in every product.



ESY SUNHOME APP

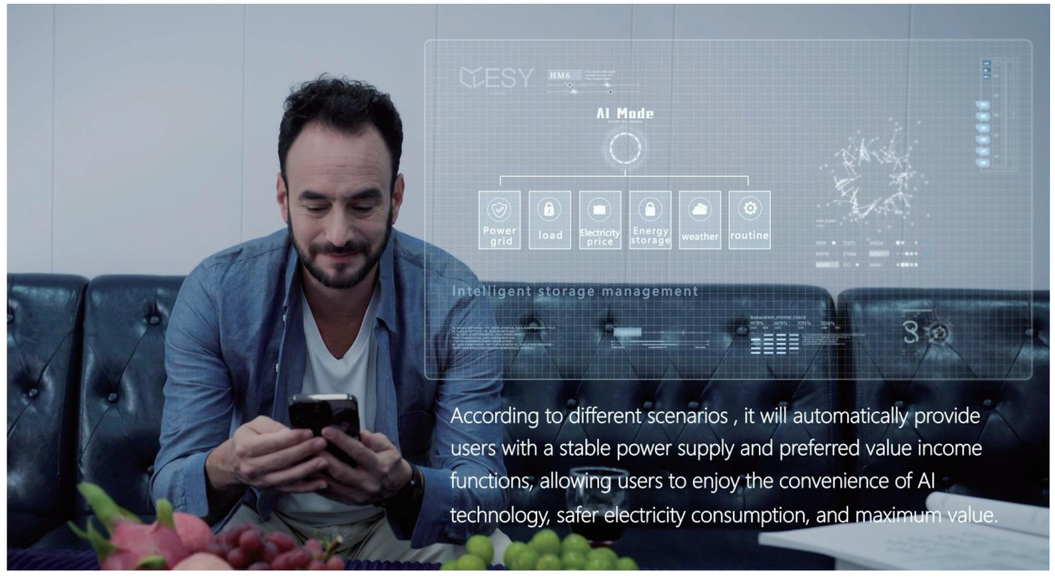
The ESY SUNHOME APP is a comprehensive cloud-based energy storage platform our IoT R&D team meticulously developed. Our commitment to excellence stems from our goal to provide secure, intelligent energy storage solutions for various storage products, ensuring user-friendly simplicity, operational convenience, and enhanced quality of life.

ESY SUNHOME APP and AI Intelligence



The ESY SUNHOME APP provides advanced features for comprehensive control and monitoring of energy storage systems. Unlike traditional dashboards, it offers a seamless interface for real-time dynamic analysis, ensuring effortless operation. Intelligent charts track power generation and revenue, optimizing financial gains through real-time monitoring of electricity purchase and sale data. The APP also includes a proactive safety warning system that promptly alerts service providers in the event of any anomalies, enabling swift maintenance.

ESY SUNHOME extensively leverages advanced intelligent technology in managing energy storage products. We implement rapid deployment and on-demand equipment expansion based on our proprietary IoT technology and cloud-native edge computing architecture, ensuring flexible, stable, and reliable system responses.



All products under the brand are designed to support AI functionality. This feature, combined with advanced big data analytics, enables the optimization of real-time energy usage strategies. By analyzing factors such as dynamic electricity prices and photovoltaic power generation, energy efficiency is maximized. User data on electricity usage habits and lifestyle is collected in strict compliance with relevant laws and regulations, allowing for the delivery of customized operation modes and lifestyle recommendations. This approach not only enhances the quality of life but also improves energy utilization efficiency.

Case Sharing

Hotel

Australia (Small Business)

Dairy Farm

Australia (Small Business)

Residential Installation

Australia

Installation in Italy

Installation in Italy

Installation in Germany

Installation in Germany

Installation in Austria

Large-Scale Power Station

Installation in Antarctica

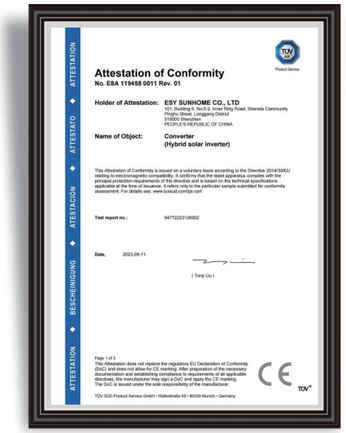
All scenarios
From residential
to commercial

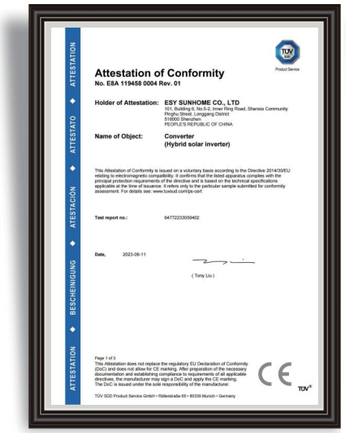
All Gridwork
From on-grid
to off-grid

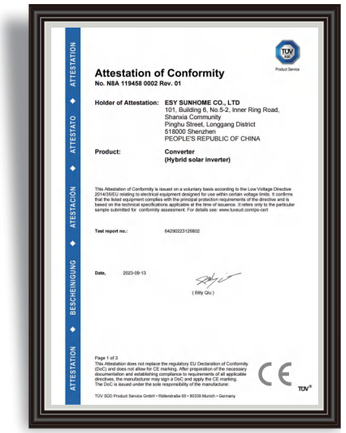
ONE FITS ALL

The HM series features a modular design, offering exceptional flexibility and adaptability across all product configurations. With easy stacking and quick installation, the system requires no wiring or debugging, allowing for immediate use. Starting from 5kWh for the single-phase systems and 10kWh for the three-phase systems, the HM series provides precise capacity matching for a wide range of residential, commercial, and industrial applications. The products are suitable for all scenarios, from small-scale installations to large-scale power station projects. They support all gridworks and are designed to operate efficiently in all locations, meeting the demands of diverse environments and requirements.

Safety Stardard, EMC, Grid Connection Standards







Transportation

United Nations Authorised Supplier

Global Footprint and Local Support Team