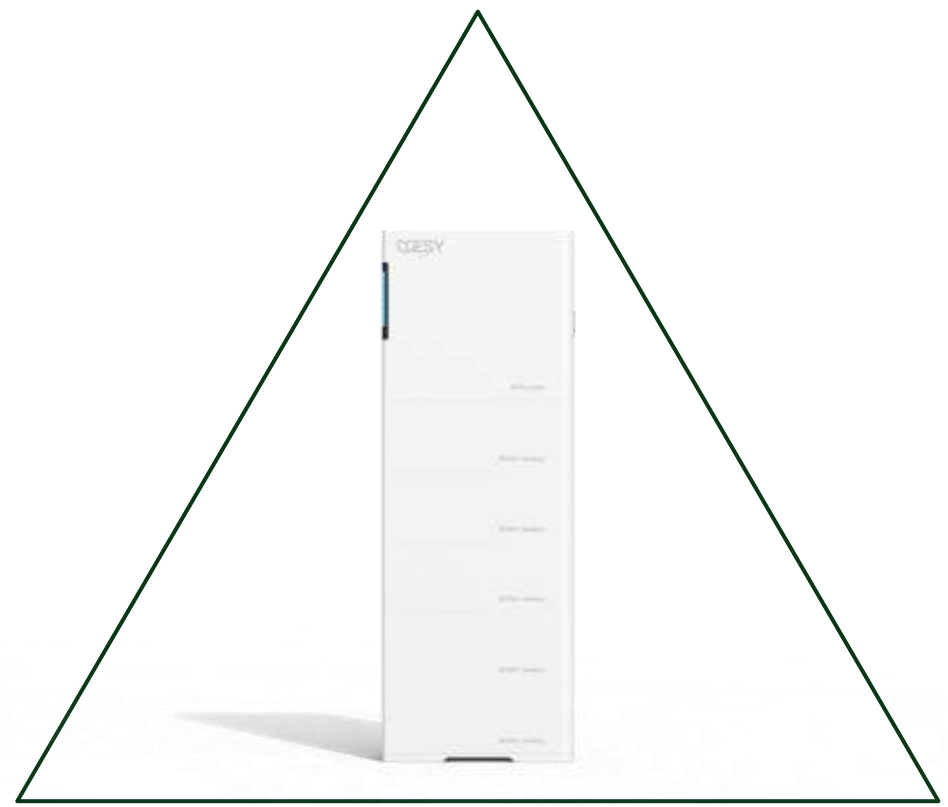


Solar Battery Triangle

Performance



Price

Service

HISTORY and FOOTPRINT

2004
Company founded, entering the battery industry.

2007
Expanded product portfolio to include laptop batteries, 3C digital devices, power tools, and home appliances.

2011
Became a leader in the Battery Management System (BMS) industry.

2015
Expanded warehousing capabilities to support the growing demand for household lithium batteries.

2021
Established ESY Sunhome, focusing on Battery Energy Storage Systems (BESS) for renewable energy.

2022
Expanded globally, launching branches in Germany and Australia.

2024
Further global expansion with a new branch in Italy.



LEADER IN LITHIUM BATTERY PRODCUTION



ESY SUNHOME GLOBAL PARTNERS

► Pioneering Excellence: Empowering Enterprises with Cutting-Edge Battery Solutions



ESY SUNHOME HM5 (5kW) / HM6 (6kW)

Single-phase All-in-One Battery Energy Storage System

Performance

- AC coupling, DC coupling, or Both (AC & DC coupling)
- Modular All-in-one Design
- 30kWh per Stack (6x 5kWh battery modules)
- Backup Power for Essential Loads (26amps)
- Class-leading Fast Charging (5.12kW) and Discharging Speeds (6kW)
- Low Temperature Protection and Self-heating
- Off-grid Ready



ESY SUNHOME HM5 (5kW) / HM6 (6kW)

Single-phase All-in-One Battery Energy Storage System

Safety

- Multi-layer Safety System
 - ✓ Smart BMS
 - ✓ System Lock
 - ✓ Independent Secondary Protection Circuit
 - ✓ Overcurrent Fuse
 - ✓ **Built-in Fire Suppressant (1 of the only 2 brands in AU market)**
- Lithium Iron Phosphate (LFP) Battery
- IP66-Rated for Outdoor Installation
- 24/7 Remote Monitoring Platform





ESY SUNHOME HM5 (5kW) / HM6 (6kW)

Single-phase All-in-One Battery Energy Storage System

Price

- Typical ROI of 4 years (without rebates)
- Same Price, Double the Capacity
- No Gateway Required
- Fast Installation and Commissioning Process
- VPP-ready & Rebate-eligible



ESY SUNHOME HM5 (5kW) / HM6 (6kW)

Single-phase All-in-One Battery Energy Storage System

Service

- Local Technical Support Team & Sydney-based Warehouse
- Installer Training Programs & Marketing Promotions
- Real-time Remote Monitoring via Dedicated Installer App
- Customer Referral Program
- 48-hour Replacement Policy
- 10-year Warranty (70% Capacity)
- 20M Public Liability Insurance



COMPLIANCE & COMPATIBILITY PROJECTS

| Organization Type | Organization Name | Project Progress |
|-----------------------------------|----------------------------------|------------------|
| Energy Distribution Network – SA | SA Power Networks | Completed |
| Energy Distribution Network – VIC | CitiPower/Powercor/United Energy | Completed |
| Energy Distribution Network – VIC | Jemena | Completed |
| Energy Distribution Network – VIC | AusNet Services | Completed |
| Energy Distribution Network – QLD | Energex/Ergon Energy | Completed |
| Energy Distribution Network – WA | Synergy | Completed |
| Energy Optimization Provider | CatchPower | Completed |

COMING SOON



HM10
(Single-Phase)

HM10-H
(Three-Phase)

HM15
(Three-Phase)

HM20
(Three-Phase)



HM6-15 Echuca, VIC



3*HM6-25 Port Augusta, SA



HM6-15 Adelaide, SA



HM6-10 Barham, NSW



HM6-10 Moama, NSW



HM6-05 Bendigo, VIC



2*HM6-15 Dairy in Undera, VIC



HM6-25 Oran Park, NSW



HM6-05 Off-grid: Gables, NSW



HM6-05 Central Coast, NSW