

H5/H10/H15/H20 BATTERY

MANUFACTURED BY EACH ENERGY TECHNOLOGY (SUZHOU) CO., LTD.

Standard warranty of 5 years for inverters and batteries.



Flexible

Single module 102V, 50Ah;
Stackable design, Easy to install



Safe & Reliable

More safety; Longer life cycle
Flexible and scalable

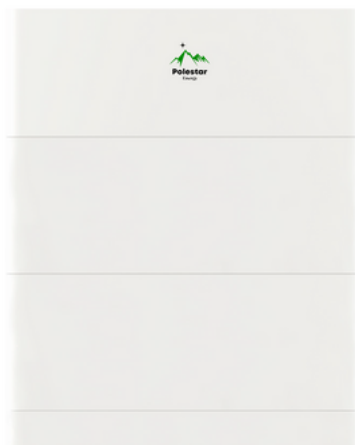


Stabilizable

Longevity; Intelligent BMS;
Multiple fire protection system

BATTERY DATA (H5)

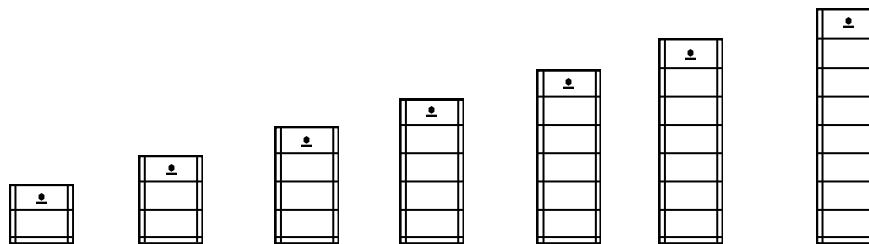
| | |
|--------------------------------|------------------|
| Model(KWh) | 5.12 |
| Battery type LFP | Battery type LFP |
| Nominal Capacity(Ah) | 50 |
| Nominal Energy(KWh) | 5.12 |
| Nominal voltage/range(V) | 102.4/88-115.2 |
| Rated Charge/Discharge Current | 0.5C/0.5C |
| Max Charge/Discharge Current | 1C/1C |
| Dimension (mm) | 720*520*400 |
| Weight (kg) | 85 |
| Life Cycle (25°C) | 6000 |
| Life Time | ≥10years |
| Operating Temperature (°C) | -20°C~60°C |
| Depth of discharge (DoD) 90% | 90% |



H10 (2 modules)

SYSTEM PARAMETER

System schematic



| Model(KWh) | H5 | H10 | H15 | H20 | H25 | H30 | H35 |
|------------------------------------|--|-------------|-------------|--------------|--------------|-----------------|-----------------|
| Qty. of batteries | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Charge/Discharge temperature range | Charge: 0°C to 55°C/Discharge: -20°C to 55°C | | | | | | |
| Cycle life | 6000 | | | | | | |
| Nominal voltage/range (V) | 102.4 | 204.8 | 307.2 | 409.6 | 512 | 614.4/528-691.2 | 716.8/616-806.4 |
| Battery total energy(KWh) | 5.12 | 10.24 | 15.36 | 20.48 | 25.6 | 30.72 | 35.84 |
| Dimension(W*H*D) | 720*520*400 | 720*740*400 | 720*960*400 | 720*1180*400 | 720*1400*400 | 720*1620*400 | 720*1840*400 |
| Weight (kg) | 85 | 140 | 195 | 250 | 305 | 360 | 415 |
| Certification & Safety Standard | UN38.3/MSDS/IEC62619/EN61000-6-1-3 | | | | | | |

Notes: Read safety and installation instructions before using the product. The data provided in this data sheet are subject to change without notice.

POLESTAR ENERGY S.L.

www.polestarenergy.es

Calle Alcalá 87, 3º Izq. 28009 Madrid

+34 682 421 164

comercial@polestarenergy.es