

Features

- AC coupling
- Built-in battery
- Modular design
- Easy installation and low maintenance
- 24/7 monitoring
- Long lifespan
- Essential load protected
- Form For Modern Homes
- Intelligent and Controllable



Photos are for reference only

Specification

System Specification	
Model	HBC-03-1
Max. AC Output Power	3000W
Max. AC input Power	3000W
IP Protection	IP65(out door) IP21(in door)
Dimension (WxDxH)	610X236X625
Weight	45kg
Operating Temperature Range	-10 °C~50 °C *, 0 °C~40 °C (1C)
Warranty	5 Years product warranty, 10 Years battery warranty
Inverter Technical Specification	
Max. AC Input Current	13A
Nominal AC Input Voltage	230V
Battery Voltage Range	40-58V
Max Charging/Discharging Current	60A
Max Charging/Discharging Power	3000W
Phase	Single-Phase
Nominal AC Output Voltage	230V
Grid Voltage Range	180-270V
Battery Technical Specification	
Module Capacity	2.9kWh
Usable Capacity	2.8kWh
Depth of Discharge (DoD)	96%
Module Nominal Voltage	51.2V
Max. Short-circuit Current	200A
Cycle Life	10,000**
Max. Charging/Discharging Current	56A(1C)
Certification	UN38.3, IEC62619(Cell) IEC62619(Pack)
*When the temperature is below 0 °C or above 40 °C, the performance will be limited	

** Under specific test conditions



Certification



Contact Us



首帆新能源科技（上海）有限公司
MPMC HYBRID POWERTECH CORP.

Shanghai office Add: 3rd Floor, Building 1, Powerlong City Plaza, No.2449 Jinhai Rd., Pudong district, Shanghai, China.

Jiangsu factory Add: No.1199, Development Road, Haimen Harbor New Area, Haimen City, Jiangsu Province, China.

Email : sales@mpmc-china.com

Website : www.mpmc-china.com

MP(whatsapp): +86-15000854420 (Sales Director)