







POWER PORTER

RESIDENTIAL ENERGY STORAGE

CAPACITY

5.12 / 9.01 / 10.34 / 12.28 / 15.46kWh

-  LFP cells and cobalt free, no memory effect, high performance.
-  Scalable design, wall or floor mounted.
-  BMS 2.0 Smart parallel equalization algorithm, millivolt level charging control policy, cycle life of more than 6000 times.
-  Compatible inverters cover most of the brands in the market such as Growatt, Deye, Victron, Lux Power, GoodWe, TBB, Megarevo, etc.
-  Subsidiaries and distributors worldwide offer local support.
-  IOT Internet of Things module technology, which with user friendly APP could monitor and maintain remotely. 5 years product warranty, 10 years battery warranty.



PRODUCT PARAMETER

Model	Power Porter 5.0	Power Porter 9.0	Power Porter 10.0	Power Porter 12.0	Power Porter 15.0
Battery Data					
Nominal Energy	5.12kWh	9.01kWh	10.34kWh	12.28kWh	15.46kWh
Rated Capacity	100Ah	176Ah	202Ah	240Ah	302Ah
Nominal Current	100A	100A	100A	200A	200A
Nominal Voltage	51.2V				
Operating Temperature	0°C to 55°C (Charge) -20°C to 60°C (Discharge)				
General Data					
Installation	Wall or Floor mount	Wall or Floor mount	Wall or Floor mount	Wall or Floor mount	Floor mount
Dimension (H/W/D)	745 / 460 / 165 mm	830 / 460 / 200 mm	830 / 460 / 200 mm	980 / 460 / 200 mm	980 / 460 / 230 mm
Weight	49.5kg	75kg	93kg	112kg	120kg
Protection Class	IP31				
Scalability	Up to 4 units				
DOD	90%				
Communication	CAN2.0 / RS485				
Certification And Standards	UN38.3、IEC62619、CE				
Warranty	5 Years Product Warranty, 10 Years Battery Warranty				
Guaranteed Cycles	>6000				
Compatible Inverters	Growatt, Deye, Victron, Lux Power, GoodWe, TBB, Megarevo, etc.				

- When the temperature is below 0 °C or above 45°C, the performance will be limited.
- Test conditions: 0.2C Charging/Discharging, @25C, 80% DOD.

Information may be subject to change without notice during product improving.

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