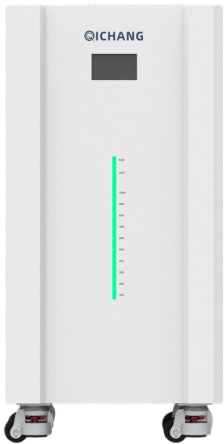


Hearth Residential ESS

(LED16kWh,Floor-standing)

Residential Energy Storage Battery



Specifications	
Model	HF PRO MAX Series 51.2V314Ah
Battery Type	LFP
Cell Capacity	314Ah
Capacity	16kWh
Nominal Voltage	51.2V
Max. Charge Current	200A
Max. Discharge Current	200A
Standard Charge/Discharge Current	0.2C
Communication	RS485/CAN
Dimensions	800×450×286mm
Weight	118kg
Operating Temperature	Charge:- 1 0 to 50°C Discharge: – 10 to 50°C
Storage Temperature	0 to 30°C
Relative Humidity	0~95%
Max. Operating Altitude	<1500m
Cooling Method	Natural Air Cooling
Protection Rating	IP20

Installation Method	Floor-standing
Cycle Life	≥8000cycles
Protection	Overcharge , Overdischarge , Overcurrent , Shortcircuit , Overtemperature
Certifications	UN38.3 MSDS

Note: The above data is for reference only and subject to change without prior notice.