

Hearth Residential ESS

(LED32kWh,Floor-standing)

Residential Energy Storage Battery



Specifications	
Model	HF PRO MAX Series 51.2V628Ah
Battery Type	LFP
Cell Capacity	314Ah*2
Capacity	32kWh
Nominal Voltage	51.2V
Max. Charge Current	200A
Max. Discharge Current	200A
Standard Charge/Discharge Current	0.2C
Communication	RS485/CAN
Dimensions	850×880×280mm
Weight	230kg
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.