

Product parameters

Module	1	2	3	4	5
System Model	SP-HE10227-H	SP-HE20427-H	SP-HE30727-H	SP-HE40927-H	SP-HE51227-H
Battery Model	SP-HE10227				
Battery Type	LFP				

Basic Parameters

System Capacity(kWh)	2.76	5.53	8.29	11.05	13.82
Voltage Range(Vdc)	80~115.2	160~230.4	240~345.6	320~460.8	400~576
Dimension (mm)	W	640±5			
	D	220±5			
	H	380±5	640±5	940±5	1220±10
Weight(kg)	35±1	66±1	96±1	127±1	157±1
Depth of Discharge	95%				
Charge/ Discharge Current(A)	Recommend	27			
	max	30			
	Peak@15s	33			
Communication Port	RS485, CAN				
Protection Class	indoor/outdoor				
Working Temperature	0℃~45℃				
Humidity	5~95%				
Altitude	<2000m				
Design Life	10Years (25℃)				
Cycle Life	>6000 (25℃)				
Authentication level	IEC62619/CE/UN38.3				

* Unpacked products can be stored at an ambient temperature of - 20℃~ 60℃,
but there will be capacity attenuation during high-temperature storage.