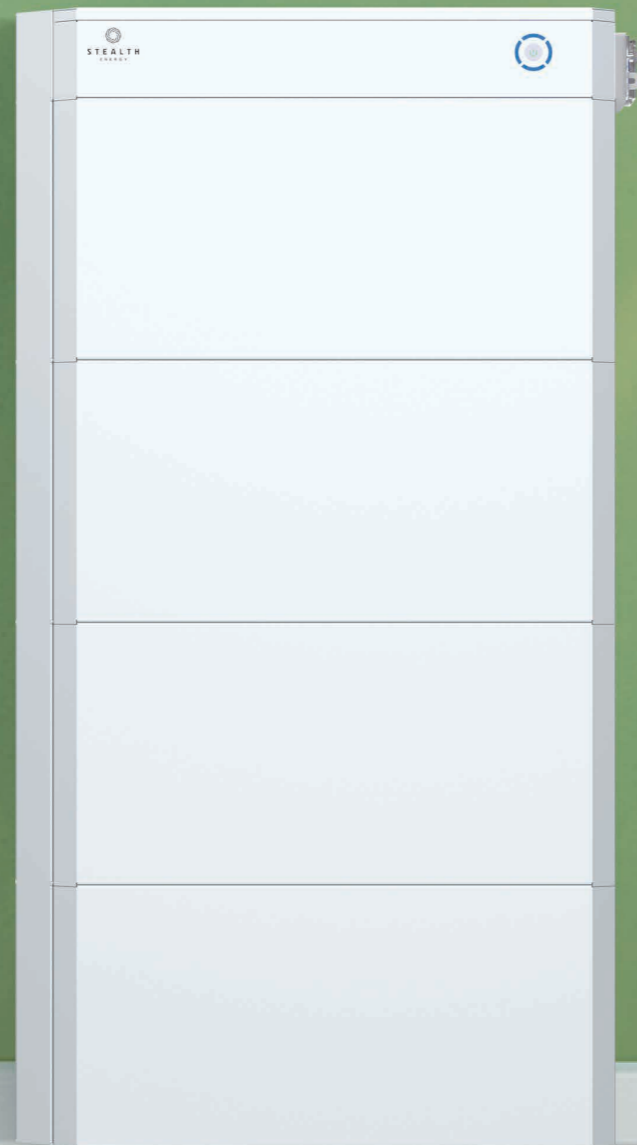


SP-HEHV27 Series

FEATURES

-  Flexibility module design
-  Reliable performance
-  95% DOD with more usable capacity
-  Expandable from 5.53 to 55.3 kWh
-  IP 65 Protection
-  Warranty: 10 years or 10000 cycles
-  Remote upgrade



STEALTH ENERGY
THE AFFORDABLE ENERGY THAT STANDS BY YOU

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 module	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
Nominal voltage[Vdc]	102.4	204.8	307.2	409.6	512
Dimensions [mm]	W	640±5			
	D	220±5			
	H	380±5	640±5	940±5	1220±10
Weight[kg]	30.5±1	57.5±1	80.5±1	111.5±1	138.5±1
Depth of discharge	95%				
Charge/ Discharge current[A]	Rated	27			
	Max	30			
	Peak@15s	33			
Communication interface	RS485/CAN				
Ingress protection	IP65				
Working temperature	0°C~45°C				
Humidity	5~95%				
Altitude	<2000m				
Design life	10Years (25°C)				
Cycle life	10000 (25°C)				
Authentication level	IEC62619/CE/UN38.3				