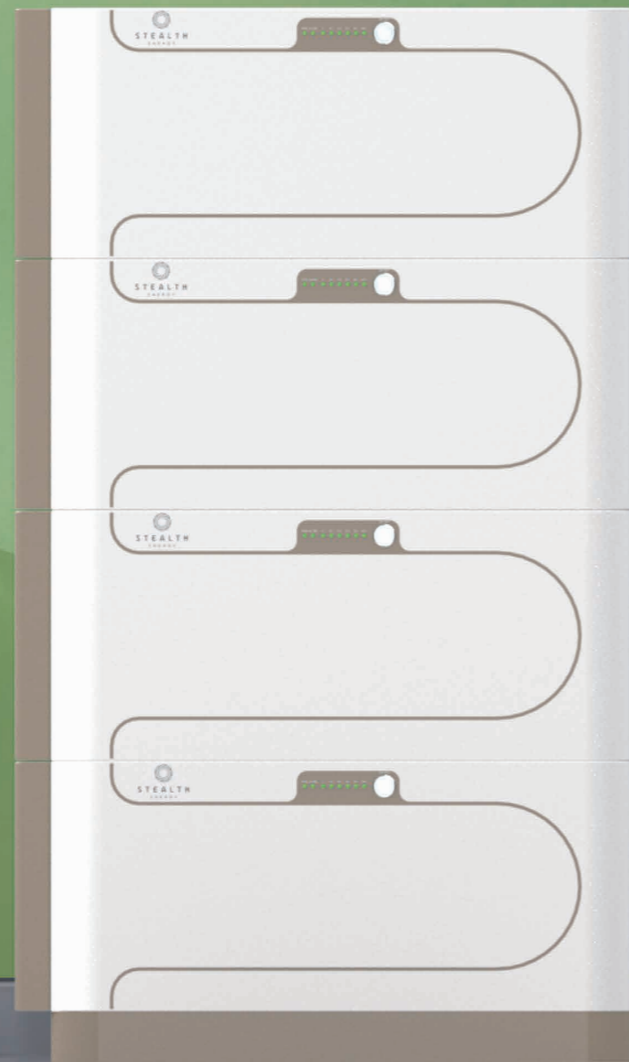


SP-HE4850 Series

FEATURES

-  95% DOD with more usable capacity
-  Expandable from 2.4 to 19.2kWh
-  Warranty: 10 years or 10000 cycles
-  Flexibility module design
-  Reliable performance



STEALTH ENERGY
THE AFFORDABLE ENERGY THAT STANDS BY YOU

Product parameters

Module	1	2	3	4	5	6
System model	SP-HE4850*1	SP-HE4850*2	SP-HE4850*3	SP-HE4850*4	SP-HE4850*5	SP-HE4850*6
Battery module	SP-HE4850					
Battery type	LFP					

Basic Parameters							
System capacity[kWh]		2.4	4.8	7.2	9.6	12	14.4
Voltage range[Vdc]		41~54					
Nominal voltage[Vdc]		48					
Dimensions [mm]	W	650±5					
	D	230±5					
	H	250±5	500±10	750±5	1000±10	1250±10	1500±10
Weight[kg]		33	66	99	132	164	196
Depth of discharge		95%					
Charge/ Discharge current[A]	Rated	50	100	100	100	100	100
	Max	50	100	100	100	100	100
	Peak@15s	52	104	104	104	104	104
Communication interfaces		RS485,CAN					
Ingress protection		IP20					
Working temperature		0°C~50°C					
Storage temperature		-20°C~60°C					
Humidity		5%~95%					
Altitude		<2000m					
Design life		10Years (25°C)					
Cycle life		10000 (25°C)					
Authentication level		IEC62619/CE/UN38.3					