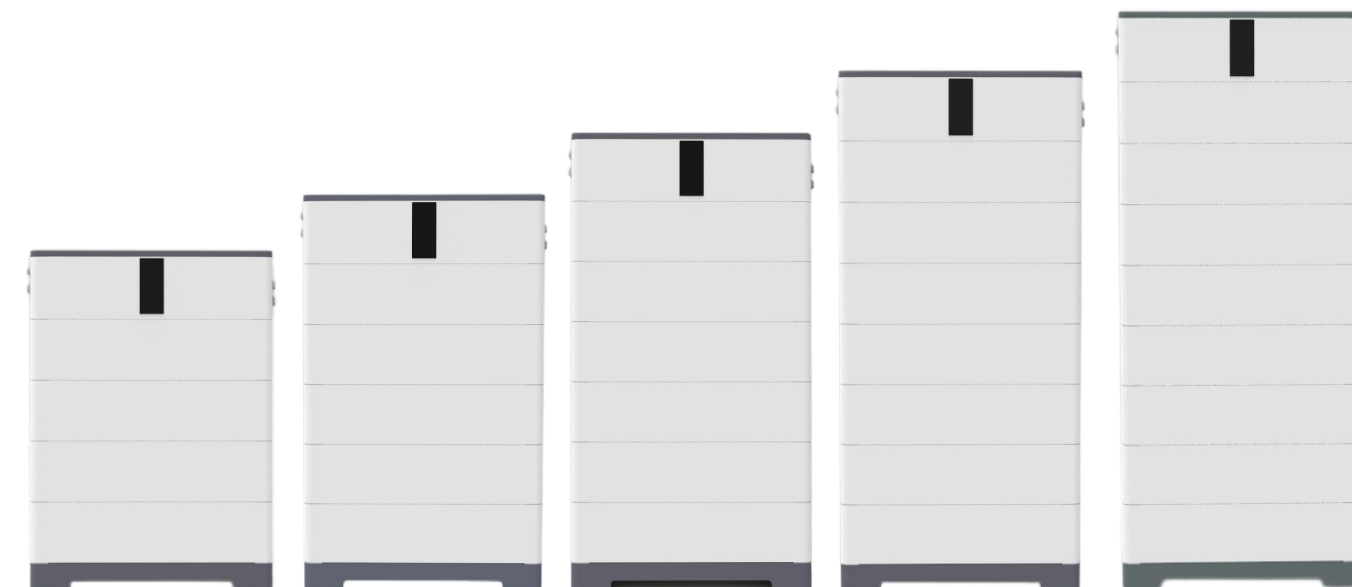


FD5000C

High Voltage Stacked Battery System



High Voltage Stacked Battery System					FD5000C
No. of Modules	4	5	6	7	8
Battery Energy(kWh)	20.48	25.60	30.72	35.84	40.96
Battery Capacity(Ah)	100				
Rated Voltage(V)	204.8	256.0	307.2	358.4	409.6
Working Voltage(V)	160~233.6	200~292	240~350.4	280~408.8	320~467.2
Configuration	1P64S	1P80S	1P96S	1P112S	1P128S
Battery Type	LFP				
Cycle life	≥6000				
Rated Charging Current(A)	50				
Rated Discharging Current(A)	100				
Display	LCD				
Communication	CAN				
Working Temperature	Charging: 0~55℃; Discharging: -20~60℃				
Storage Temperature	0~35℃				
Relative Humidity(%)	0~95				
Altitude(m)	2000				
Size(mm)	600×400×840	600×400×990	600×400×1140	600×400×1290	600×400×1440
Weight(KG)	200	245	290	335	380
Protection Level	IP55				
Installation	Ground, Fixed Against Wall				
Certificates	UN38.3、MSDS、IEC62619、IEC62477-1、IEC61000-6-1/-6-3、RED、ROHS、WEEE				