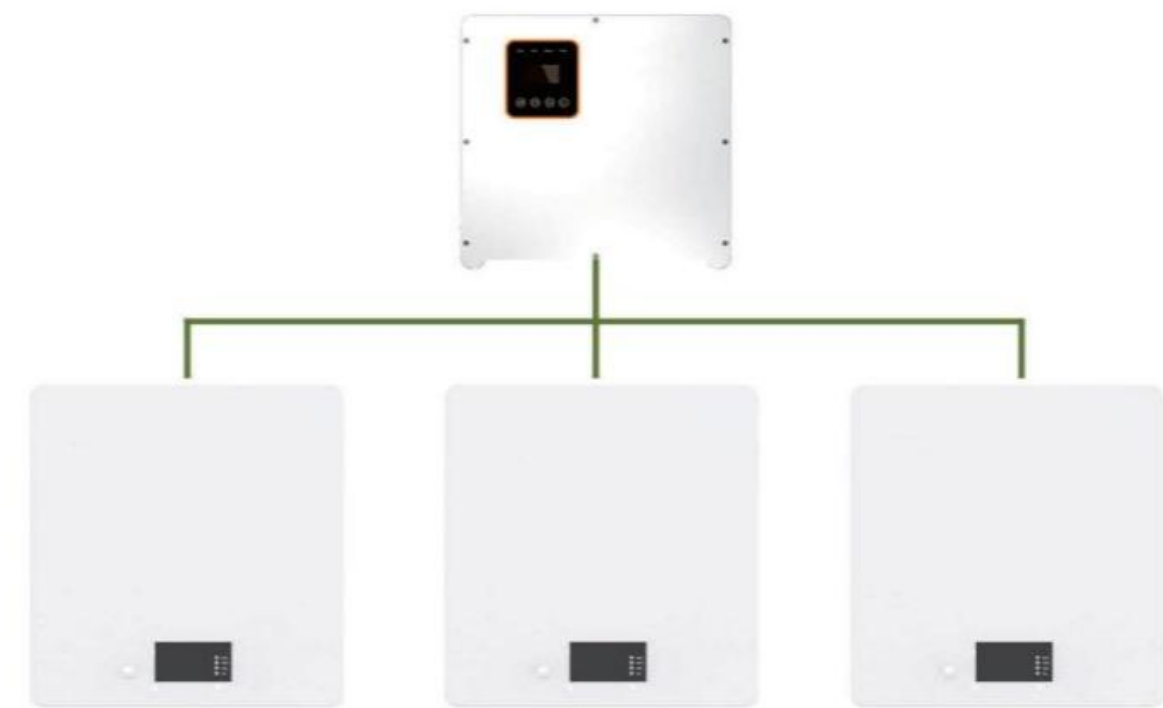




1P16S



Cells

LFP Cells

51.2

V

Rated Voltage

5.12

kWh

Rated Energy

≥6000

Battery Cycle

FD5000B

Low Voltage Wall Mount Battery System

Low Voltage Wall Mounted Battery System			FD5000B
No. of Modules In Parallel	1	2	3
Battery Energy(kWh)	5.12	10.24	15.36
Battery Capacity(Ah)		100	
Rated Voltage(V))		51.2	
Working Voltage(V))		40~58.4	
Configuration	1P16S	2P16S	3P16S
Battery Type		LFP	
Cycle life		≥6000	
Rated Charging Current(A)	50	100	100
Discharging Current(A)	100	120	120
Display		LCD	
Communication		CAN/RS232	
Working Temperature	Charging: 0~55℃; Discharging: -20~60℃		
Storage Temperature		0~35℃	
Relative Humidity(%)		0~95	
Altitude(m)		2000	
Size(mm)	510×560×191 (Single Module)		
Weight(KG)	46 (Single Module)		
Protection Level	IP55		
Installation	Wall Mount		
Certificates	UN38.3、MSDS、IEC62619、IEC61000-6-1/-6-3、ROHS、WEEE		