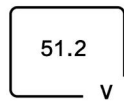


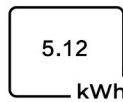
RAJA



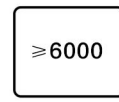
LiFePO4 Cells



High Voltage



Battery Capacity



Battery Cycles



Warranty

RAJA FD5000B

Low Voltage Wall Mounting Battery 5kWh



Strong Compatibility

Multi-Inverters Compatible
Offgrid Inverters
Hybrid Inverters
Expandable in parallel



Effortless Mounting

Wall-mounted
Functional Ports Reserved
LCD Screen Display
AC loads Connection



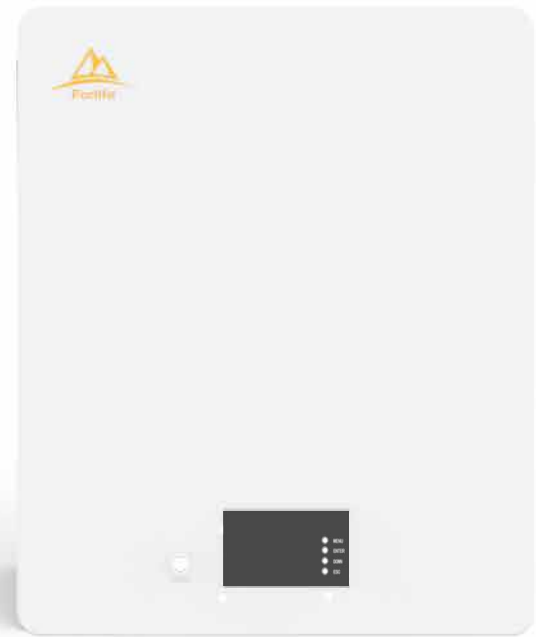
Multi-Protection

Strong Compatibility
Overcharge Protection
Over-discharge Protection
Over-current/heat protection



Easy Monitoring

APP View
Battery Status
Charging State
Discharging State



Single Module Characteristics

Rated Capacity	100Ah
Rated Energy	5.12kWh
Nominal Voltage	51.2V
Charge Cut-off Voltage	58.4V
Discharge Cut-off Voltage	40V
Rated Charge Current	50A
Rated Discharge Current	100A
Capacitor Pre-charging	30000uF
Communication	CAN/RS485
Connection Type	Plug in parallel
Max number in one stack	3 modules
Rated Energy	5.12-15.36kWh
Dimension	484*196*520mm
Weight	44kg
Working Temperature	Charge: 0-45°C Discharge: -20-60°C
Storage Temperature	10-35°C

Wall Mounting Module



Low Voltage Separated Battery Modular		FD5000B	
	1	2	3
Battery Energy	5kWh	10kWh	15kWh
Battery Capacity	100Ah	200Ah	300Ah
Rated Voltage	51.2V		
Working Voltage	40~58V		
NOS of Cells	1P16S	2P16S	3P16S
Battery type	LFP		
Cycle Life	> 6000		
Rated Charge Current	50A	100A	100A
Rated Discharge Current	100A	200A	200A
Display	LCD		
Communication	CAN/RS485		
Working Temperature	Charge: 0~45°C Discharge: -20~60°C		
Storage Temperature	10~35°C		
Relative Humidity	0~95%		
Highest Altitude	2000		
Dimension	485*200*520mm	(485*200*520)*2mm	(485*200*520)*3mm
Weight	50kg	100kg	150kg
Protection Level	IP65		
Mounting	Wall Mounting		
Standards & Certification	UN38.3/MSDS EN: ICE62619/ICE62040/IEC60730		