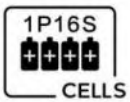
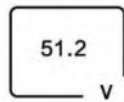


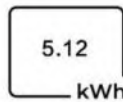
RAJA



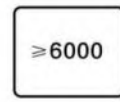
LiFePO4 Cells



Low Voltage



Battery Capacity



Battery Cycles



Warranty

RAJA FD5000B

FD5000B Low Voltage Wall Mounting Battery System



Strong Compatibility

Multi-Inverters Compatible
Hybrid Inverters
Expandable in parallel
Up to 15kWh energy



Effortless Mounting

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



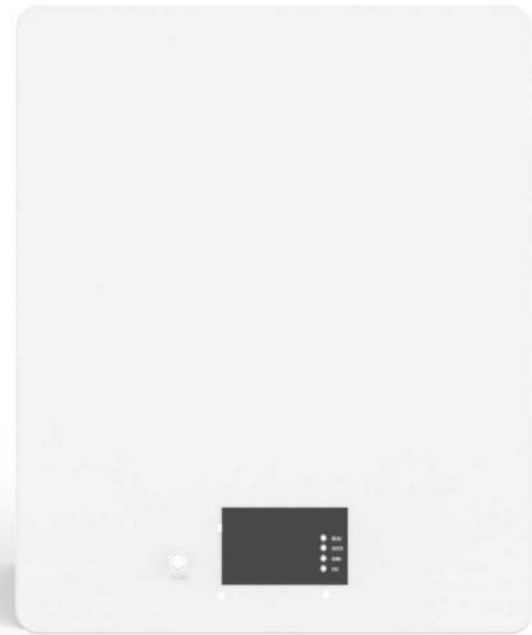
Multi-Protection

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



Easy Monitoring

APP View
Battery Status
Charging State
Discharging State



FD5000B Low Voltage Wall Mounting Battery Modular

Rated Capacity	100Ah
Rated Energy	5.12kWh
Nominal Voltage	51.2V
Charge Cut-off Voltage	58.4V
Discharge Cut-off Voltage	43.2V
Rated Charge Current	50A
Rated Discharge Current	100A
Capacitor Pre-charging	100000uF
Communication	CAN/RS485
Connection Type	Plug in parallel
Max number in one stack	3 modules
Rated Energy	5.12-15.36kWh
Dimension	514x191x560mm
Weight	48kg
Working Temperature	Charge: 0-55°C Discharge: -20-60°C
Storage Temperature	10-35°C

Wall Mounting Module



Low Voltage Wall Mounting Battery System		FD5000B	
Number of modules	1	2	3
Rated energy	5.12kWh	10.24kWh	15.36kWh
Battery capacity	100Ah	200Ah	300Ah
Rated voltage	51.2V		
Working voltage range	40~58.4V		
Configuration	1P16S	2P16S	3P16S
Battery type	LFP		
Cycle life	>6000		
Rated charging current	50A	100A	100A
Rated discharging current	100A	100A	100A
Display	LCD		
Communication	CAN/RS485		
Working temperature	Charging: 0~55℃ Discharging: -20~60℃		
Storage temperature	10~35℃		
Environmental humidity	0~95%		
Application altitude	2000m		
Size	514X560X191mm (Single)		
Weight	46kg (Single)		
Protection level	IP55		
Installation	Wall Mounting		
Certification	UN38.3, MSDS, IEC 62619, IEC 61000-6-1, IEC 61000-6-3, ROHS, WEEE		



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