

51.2V Wall-mounted/Floor-mounted Battery



-  Ultra-thin wall-mounted design, saves floor space, wall installation
-  Integrated design, beautiful and concise appearance, suitable for indoor home environment
-  High safety, dustproof and moisture-proof, suitable for indoor household use
-  Optional wheels easy to move and carry, suitable for garages and balconies

MODEL		WF5	WF10	WF16
Cathode material		LiFePO4		
Rated voltage/V		51.2	51.2	51.2
Cell capacity/Ah		100	206	314
Rated energy/kWh		5.12	10.55	16.07
Standard parallel unit/P		1	1	1
Output power/kW		5	10	8
Charge voltage/V		58.4	58.4	58.4
Operating voltage range/V		41.6~58.4	41.6~58.4	41.6~58.4
Max. charge current/A		100	100	160
Max. discharge current/A		100	200	200
Operating temperature/°C	Charge temperature/°C	0~55		
	Discharge temperature/°C	-20~55		
Weight/kg		56	101	125/116
Dimension(W×D×H)(mm)		440×200×725 (785 with wheels)	470×235×765 (825 with wheels)	480×230×895 (955 with wheels)
IP rating		IP65/IP21		
Certification		UN38.3, CE-EMC		
Cooling method		Natural cooling		
Communication		CAN/RS485		
Cycle life		≥4000 Cycles@0.5C/90%DOD@ 80%EOL, 25±2°C	≥6000 Cycles@0.5C/90%DOD@ 80%EOL, 25±2°C	≥8000 Cycles@0.5C/90%DOD@ 80%EOL, 25±2°C
Display configuration		ON/OFF button, LCD touchscreen		