

12 Years Warranty

Energy Storage System Rack Mounted Series

LFP 5000/2400/2500/2600HV



LiFePO4 Safe
Battery Chemistry



Easy Installation &
After Sales Service



Intelligent
Build in BMS



Safety Protection
and Easy Move



Rack Mounted &
Parallel & Series Connection



>6,000 Cycles
at 90% DOD

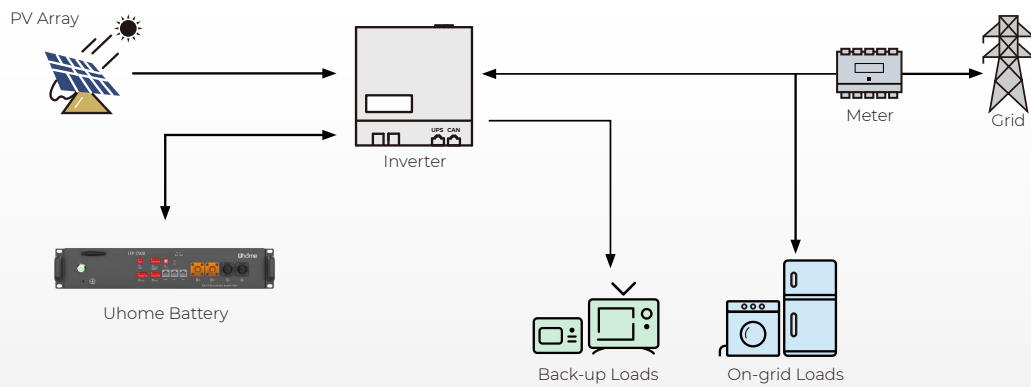


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Product Type	LFP 5000	LFP 2400	LFP 2500	LFP 2600/HV
Technical Specifications				
Total Energy*	5.1kWh	2.4kWh	2.5kWh	2.56kWh
Usable Energy(DC)*	4.6kWh	2.2kWh	2.3kWh	2.2kWh
Nominal Dis-/Charge Power	3.0kW	1.5kW	1.5kW	1.5kW
Peak Power(Only Discharge)	6kW for 3s	3kW for 3s	3kW for 3s	3kW for 3s
Voltage	48~56Vd.c	48~56Vd.c	48~56Vd.c	96~112Vd.c
Constant Current (Only Discharge)	80A	40A	40A	20A
Nominal Voltage	51.2Vd.c	51.2Vd.c	51.2Vd.c	102.4Vd.c
Nominal Current	60A	30A	30A	15A
Max. Charge Voltage	57.6Vd.c	57.6Vd.c	57.6Vd.c	115.2Vd.c
Weight	45kg	27.5kg	25kg	27kg
Dimension(mm)	500*448*135mm	500*442*133mm	500*442*88mm	500*442*88mm
Max.recommended DOD	90%			
Operating Condition	Indoor			
Operating Temperature	Charge	From 0~50 C		
	Discharge	From -10~55 C		
WIFI Frequency Range	2400MHz~2483MHz			
Humidity	<60%(No condensed water)			
Over Voltage Category	II			
Cooling Type	Natural cooling			
Case Material	Metal			
Color	Black or White			
Installation	Wall mounting/Ground Installation			
IP rating	IP 20			
Protective Class	I			
Max. Connection Number	8S/8P	8S/8P	8S/8P	4S
Warranty	12 years			
Life Span	>15 years			
Communication	CAN/ RS485			
Protection Mode	Dual hardware protection			
Battery Protection	Over-current/Over-voltage/Short circuit/ Under-voltage/Over temperature			
Safety	Cell UL 1973	Cell UL 1973	Cell UL TUV	Cell UL TUV
	CE/TUV			
Hazardous Material Classification	9			
Transportation	UN 38.3			