

Energy Storage System Rack Mounted Series

LFP 2400



LiFePO4
Battery Cells



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

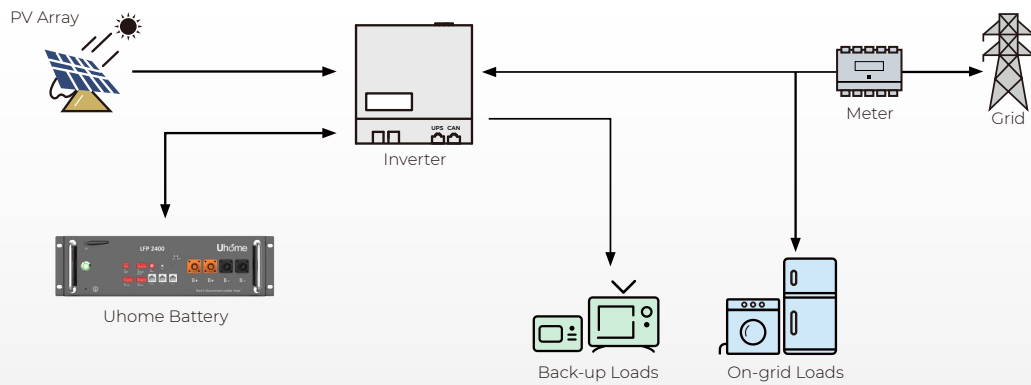


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Product Type		LFP 2400
Technical Specifications		
Total Energy*		2.4kWh
Usable Energy(DC)*		2.2kWh
Nominal Dis-/Charge Power		1.5kW
Peak Power(Only Discharge)		3kW for 3s
Voltage		48~56Vd.c
Constant Current (Only Discharge)		40A
Nominal Voltage		51.2Vd.c
Nominal Current		30A
Max. Charge Voltage		57.6Vd.c
Weight		27.5kg
Dimension(mm)(L*W*H)		500*442*133mm
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		85/8P
Warranty		10 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
		CE/TUV
Hazardous Material Classification		9
Transportation		UN 38.3

Testing conditions based on temperature 25 C at the beginning of life.

*Total Energy/Usable Energy measured under specific conditions from uhome 0.2C CC-CV.