

# 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

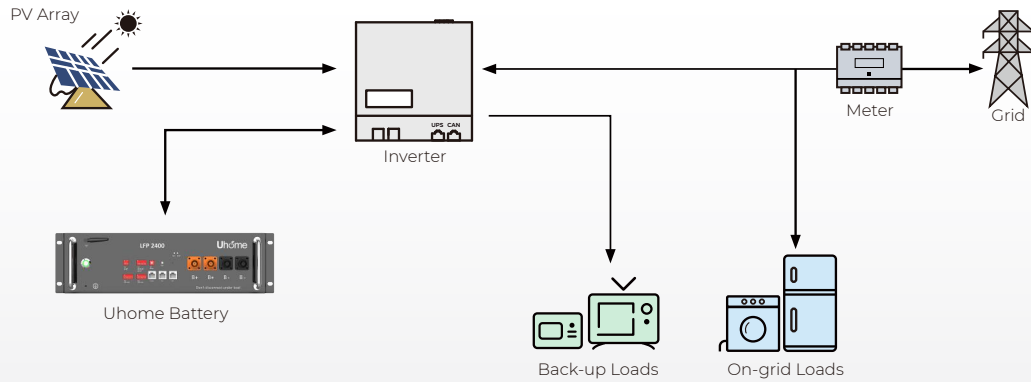


Rack Mounted &  
Parallel & Series Connection



>6,000 Cycles  
at 90% DOD





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.