

Our Environment, Our Energy, Our Future

Introducing Uhome-LFP 2400 Energy Storage Battery

KEY FEATURES

- High rates of Charge and Discharge
- Integrated WiFi Modem in each unit
- App based monitoring and tech support
- Low temperature performance protection
- Lithium Iron Phosphate cells with 90% DoD.
- UK Technical Support
- 10 year manufacturer warranty





About AOBOET

Aoboet is an established manufacturer of renewable technologies and battery storage solutions. The domestic and commercial battery solutions are distributed globally with a very strong market share in Australia. Aoboet have developed a range of batteries to push the technical boundaries of performance, temperature management, monitoring and technical support.

Technical Properties

Model		Uhome-LFP 2400
Total Energy*		2.4kWh
Usable Energy(d.c)*		2.2kWh
Nominal Charge/Discharge Power		1.5kW
Peak Power(Only discharge)		3.5kW for 3 seconds
Constant Current(Only discharge)		40A
Voltage		48-56Vd.c
Nominal Voltage		51.2Vd.c
Nominal Current		30A
Max. Charge Voltage		57.6V
Recommended DOD		90%
Operating Condition		Indoor
Operating C	harge	From 0~45 ℃
Temperature D	lischarge	From -10~55℃
Dimension(mm)		442*500*133
Weight		27.5kg
Humidity		20~60%(No condensed water)
Over Voltage Category		II
Cooling Type		Natural cooling
Case Material		Metal
Color		Black/Dark Blue
Installation		Cabinet or Wall mounting
IP rating		IP 20
Protective Class		I
Max. Number of Parallel or Series		10
Warranty		10 years
Life Cycle		>6000
Communication		CAN/ RS485
Protection Mode		Triple hardware protection
Battery Protection		Over-current/Over-voltage/Short
		circuit/ Under-voltage/Over
Certification		
Safety	accification	CE & TUV(IEC 62619, IEC 62040) 9
Hazardous Material Classification		UN 38.3
Transportation Testing conditions based on temperature 25 °C		
*Total Energy/Usable Energy measured under specific conditions from AOBOET 0.2C CC-CV		