

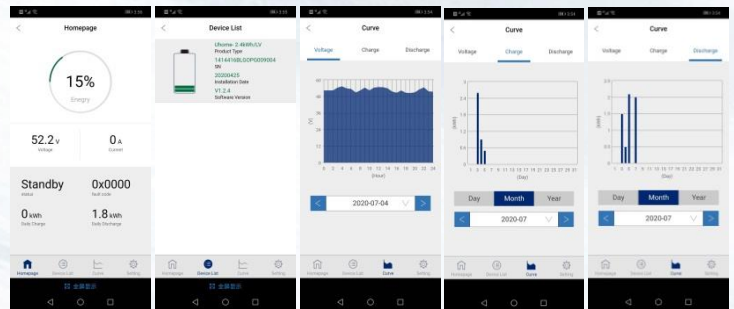


Our Environment, Our Energy, Our Future

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 Temperature	Charge	From 0~45°C
	Discharge	From -10~55°C
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 temperature	

Certification

Safety	CE & TUV(IEC 62619, IEC 62040)
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 AOBOET 0.2C CC-CV

