



Our Environment, Our Energy, Our Future

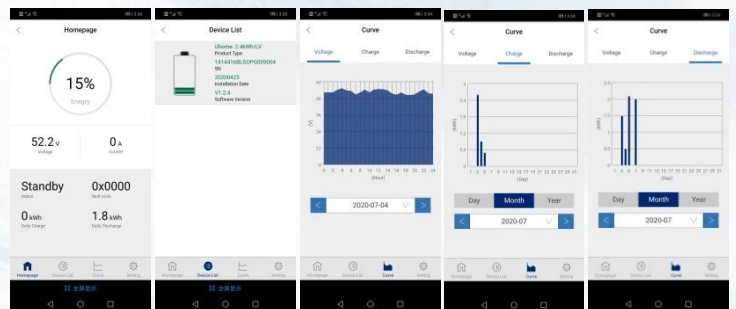
Introducing

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℃
	Discharge	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 temperature

Certification

Safety CE & TUV(IEC 62619, IEC 62040)

Hazardous Material Classification 9

Transportation UN 38.3

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

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

