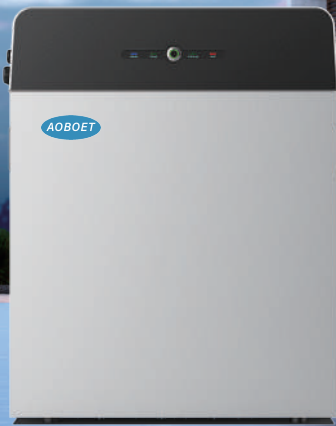


Uhome-LFP 5/5.8/7.5/10 kWh/LV



T: +86 0510 85366880

F: +86 0510 83203470

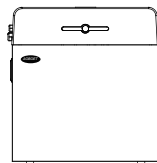
M: +86 15951998760 (CHN)

vincent.cheng@aoboet.com.au

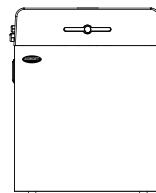
Add:1 Qianluo Rd, HuishanDistrict,Wuxi,JiangsuProvince,China.

Key Features

- Digital monitoring system APP
- High inverter compatibility
- Reliable LFP cells
- CANbus standard connection
- Natural cooling system
- Scalable up to 20-40kWh (4 Parallel)
- 10 Years limited warranty
- IP65



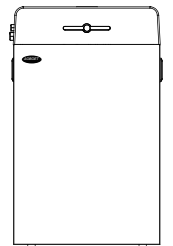
Uhome-LFP 5kWh/LV



Uhome-LFP 5.8kWh/LV



Uhome-LFP 7.5kWh/LV



Uhome-LFP 10kWh/LV

Technical Specifications

Model	Uhome-LFP 5kWh/LV	Uhome-LFP 5.8kWh/LV	Uhome-LFP 7.5kWh/LV	Uhome-LFP 10kWh/LV
Total Energy*	5kWh	5.8kWh	7.5kWh	10kWh
Usable Energy(DC)*	4.6kWh	5.3kWh	6.9kWh	9.2kWh
Nominal Dis-/Charge Power	3.0kW	2.75kW	3.75kW	4.6kW
Peak Power(Only Discharge)	7kW for 3s	7kW for 3s	8kW for 3s	10kW for 3s
Constant Current(Only Discharge)	100A	100A	110A	120A
Voltage	48~56Vd.c	42~54Vd.c	48~56Vd.c	48~56Vd.c
Nominal Voltage	51.2Vd.c	48Vd.c	51.2Vd.c	51.2Vd.c
Nominal Current	60A	58A	75A	90A
Max. Charge Voltage	57.6Vd.c	54.0Vd.c	57.6Vd.c	57.6Vd.c
Weight	55kg	66kg	82kg	96kg
Dimension(mm)	525*635*238mm	525*635*238mm	525*820*238mm	525*820*238mm
Max.recommended DOD	90%			
Operating Condition	Indoor or outdoor			
Operating Temperature	Charge	From 0~45 C		
	Discharge	From -10~50 C		
WIFI Frequency Range	2400MHz~2483MHz			
Humidity	4~100%(No condensed water)			
Pollution Degree	3			
Over Voltage Category	II			
Cooling Type	Natural cooling			
Case Material	Metal + Plastic			
Color	Black+Silver grey or White			
Installation	Free standing			
IP rating	IP 65			
Protective Class	I			
Max. Number of Parallel or Series	4			
Warranty	10 years			
Life Span	>15 years			
Communication	CAN/ RS485			
Protection Mode	Triple hardware protection			
Battery Protection	Over-current/Over-voltage/Short circuit/ Under-voltage/Over temperature			
Safety	Cell UL 1973	Cell UL 1973	Cell UL 1973	Cell UL 1973
	CE	Pack TUV/CE	CE	CE
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