

Uhome-CIS 261kWh

Industrial & Commercial Storage Cabinet



PRODUCT FEATURES



Flexible Expansion

Maximum support for 8 machines in AC parallel, expandable to 2.08MWh;



Smart BMS

Automatic balancing between packs.



Minimalist

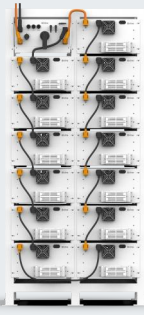
Compact structure, clear and simple layout, resulting in high space utilization.



Intelligent

Platform supports remote monitoring & maintenance & intelligent balancing strategy for battery life cycle consistency & revenue improvement.

● Technical Specifications

Product Image		
Model	261kWh/64V/314Ah	261kWh/832V/314Ah
Battery Type	LiFePO4 Prismatic	
Nominal Energy	20.096kWh	261.248kWh
Usable Energy*	18.6kWh	241.8kWh
Nominal Capacity	314Ah	
Nominal Voltage	64V	832V
Operating Voltage	60~70V	780~910V
Recommended Charge&Discharge Current	100A/100A	
Max Charge/Discharge Current	150A/150 A	
Peak Discharge Current	200A(3S)	
Peak Discharge Power	12.8kW	166kW
Recommended Depth of Discharge (DOD)	93%	
Charging Temp. Range	From 0~55℃	
Discharging Temp. Range	From -10~55℃	
Cycle Life	>8000@25℃	
Scalability	12 Series	8 Parallel
WIFI Module	Uhome	
Communication	daisy-chain	CAN/ RS485
IP Rating	IP20	IP20
Recommended Humidity	5%~95%(No condensed water)	
Cooling Type	Natural cooling	
Color	White	
Installation	Ground Mounting	
Net Weight	145±2kg	2042kg(Include Cabinet)
Dimension(L*W*H)	893*387*243mm	970*990*1950mm
Protection	Over-current/Over-voltage/Short circuit/ Under-voltage/Over temperature	
Warranty	5/10 years(optional)*	
Certification	UN38.3/CE/IEC62619	

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

*Total Energy/Usable Energy measured under specific conditions by Uhome 0.2C CC-CV and based on recommended DOD(93%).