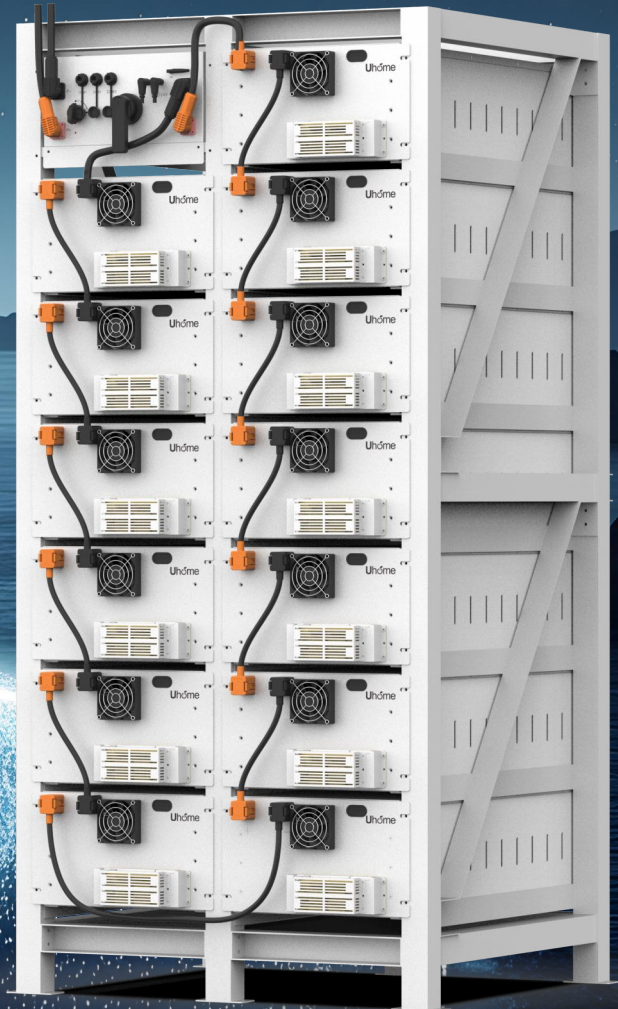
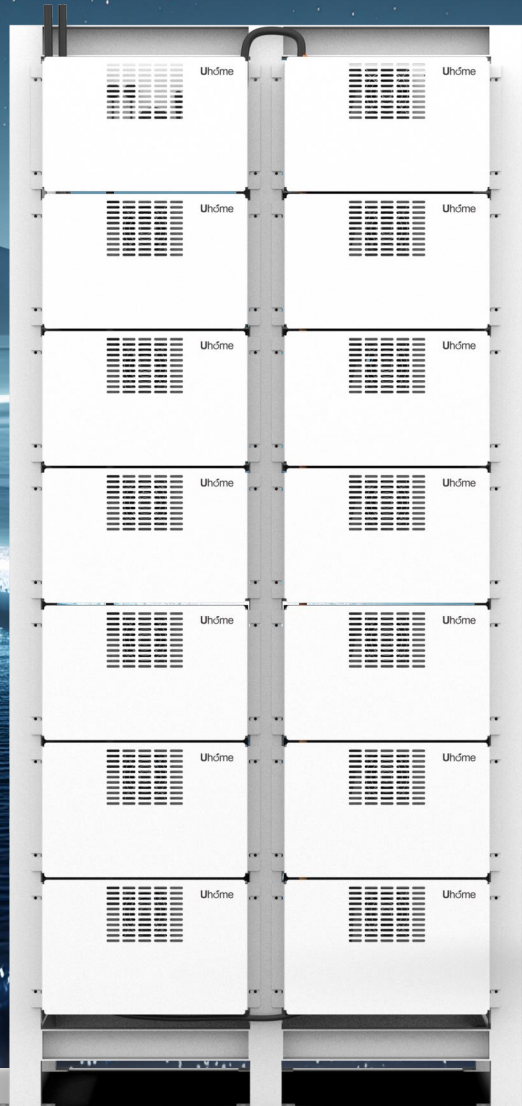


Uhome-CIS 261kWh

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%).