

# Residential LV ESS

Power Cube  
Capacity: 15kWh/30kWh/  
50kWh



## Features and Advantages

- **High Energy:** Max: from 15.36kwh to 50.69kWh
- **Smart Display Screen:** Touch screen-control. Real-time battery status display
- **Wheels Design:** durable wheels, Easy to move and install
- **The latest style** - unique and one-of-a-kind, breathing new life into your product category.



## Technical Specification

Model	KH-FSN-15KWh	KH-FSN-30KWh	KH-FSN-50KWh
<b>Battery Spec</b>			
Cell Technology	(Lithium-iron Phosphate) LiFePO <sub>4</sub>		
Normal Voltage	51.2V		
Normal Capacity	300Ah	600Ah	990Ah
Normal Energy	15.3KWh	30.7KWh	50.6KWh
Dimension (L*W*H)	897*416*247mm	843*410*620mm	926.5*637*620mm
Net Weight (KG)	121kg	219kg	328kg
Recommended Charge Current	150A	200A	300A
Max Cont. Discharge Current	200A	200A	300A
Operating Voltage	41.6~58.4V		
Scalability	Max 15 modules in parallel		
<b>General Parameter</b>			
Cycle Life	>8000 Cycles (80% DOD)		
Service Life	15 years		
Discharge Temperature (°C)	-20°C~60°C		
Charge Temperature (°C)	0°C~45°C		
Storage Conditions	-10°C~45°C		
Communication Port	CAN, RS485, RS232		
Maximum Elevation	3000 m (9843 ft)		
Cooling	Natural cooling		
IP Rating	IP55		
Certification	UN38.3, MSDS, CE, & IEC		

## Application

