



Rated Energy 30 / 40kWh



# High Voltage Stacked Home Energy Storage Battery Series



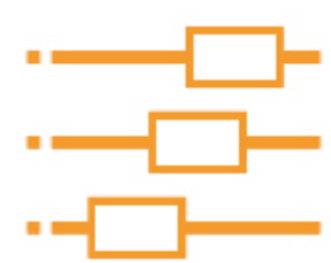
Higher specific energy



Easy to install



Long cycle life



Support parallel operation



Environmental protection & no pollution



Support deep customization

- All new grade A cell LFP battery
- 6000 times circle life
- Supports stacking 8 batteries or 6 batteries
- High class of safety with built-in BMS protection

CE UL FC MSDS UN38.3



Model	CFSHVD-512100	CFSHVD-102450
<b>Battery</b>		
Standard Voltage	51.2V	102.4V
Norminal Capacity	100Ah	50Ah
Rated Energy	5.12kWh	
Max Charge-Discharge Rate	1C/100A	1C/50A
Product Dimenstion	550*500*171mm	
Package Dimenstion	545*510*300mm	
Net Weight	41kg	
Cycle Life	≥6000 @ 25°C, 80% DOD	
<b>Stacking Parameters</b>		
Max Stacking Quantity	8 PCS	6 PCS
Standard Voltage	409.6V	614.4V
Working Voltage	345.6 ~ 460.8V	518.4 ~ 691.2V
Rated Energy	40.93kWh	30.72kWh
Total Product Dimenstion	550*500*1629mm	550*500*1287mm
Net Weight	360kg	263kg
<b>General Parameters</b>		
Ingress Protection	IP20	
Installation	Stacked	
Communication	CAN / RS485/WiFi(Optional )	
Working Temperature	0 ~ 55°C	
Storage Temperature	-20 ~ 55°C	
Humidity	≤80%	

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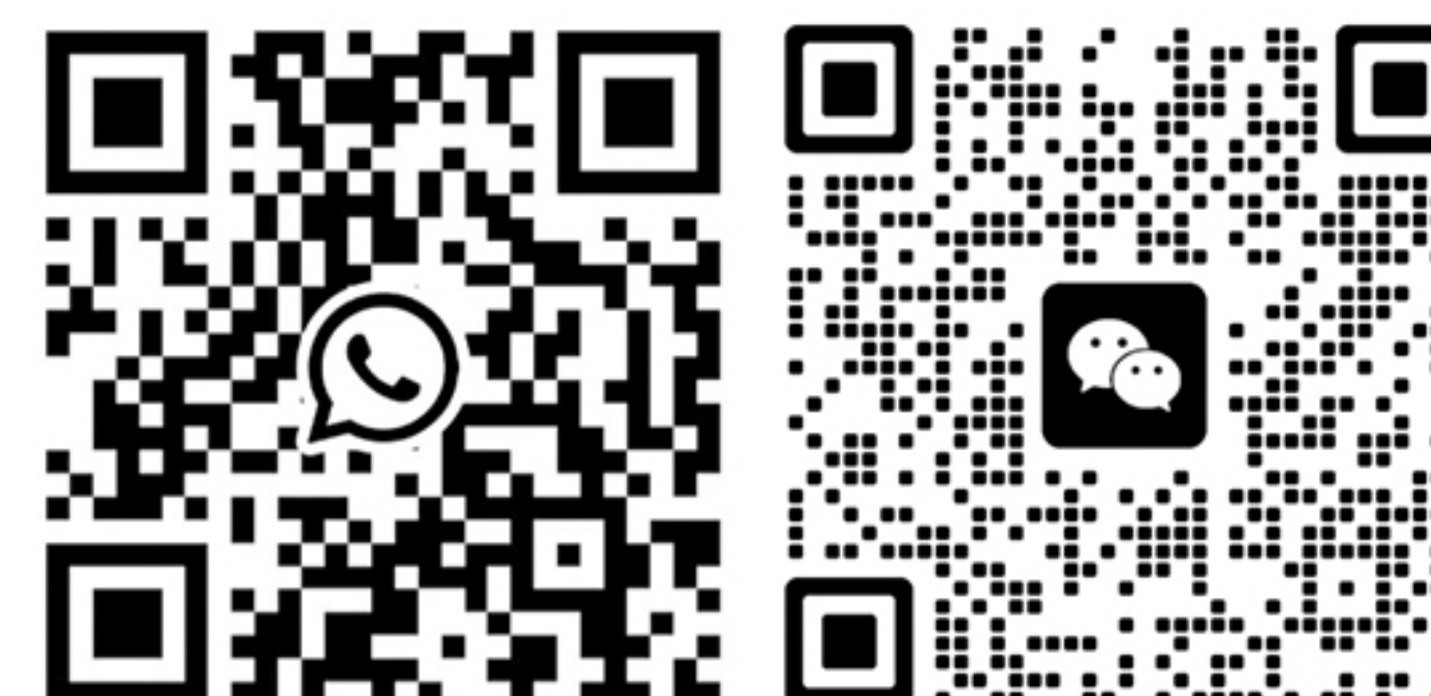
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