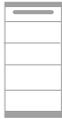
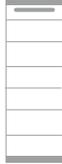


## High-voltage Stacked Energy Storage Battery



- 1 Homely style, elegant and beautiful
- 2 With high voltage stack-based design, the backup energy can be expanded flexibly
- 3 Multiple electrical protections, safe and reliable
- 4 Adopting LFP cells, safe and stable
- 5 Single battery 5.12kWh, it can be expanded to 30.72kWh

Parameters/ Model		CE-10-S	CE-15-S	CE-20-S	CE-25-S	CE-30-S
Electrical Parameters	System Architecture					
	Stack Capacity	10.24kWh	15.36kWh	20.48kWh	25.6kWh	30.72kWh
	Number of Cells in Series	2 pcs	3 pcs	4 pcs	5 pcs	6 pcs
	Rated Voltage	204.8V	307.2V	409.6V	512V	614.4V
Operating Conditions	Voltage Range	179.2~227.2V	268.8~340.8V	358.4~454.4V	448~568V	537.6~681.6V
	Rated Capacity	50Ah				
	Continuous Charging Current	12.5A (Recommended) / 25A (Maximum)				
	Continuous Discharging Current	25A (Recommended) / 50A (Maximum)				
	Communication Interface	RS485/CAN				
	Protection Functions	Over-voltage, Under-voltage, Over-temperature, Low-temperature, Over-current, Short-circuit				
	Dimensions (W*D*H)	550*370*740mm	550*370*973mm	550*370*1209mm	550*370*1445mm	550*370*1681mm
	Weight	126Kg	180Kg	233Kg	287Kg	340Kg
	IP Rating	IP54				
	Installation Requirements	Indoor installation / Outdoor installation				
	Operating Temperature Range	-10°C to 55°C (Optimal: 20°C to 30°C)				
	Storage Temperature	-30~60°C				
	Operating Humidity	5~95%				
	Altitude Requirement	≤2000m				
Cooling Method	Natural Cooling					
Other Parameters	Compatible Inverter	Pylontech, Growatt, Goodwe, Megarevo, Victron, Sunways, SunWize, ATESS, Ginlong				
	Certifications	UL1973, UL9540A, IEC62619, FCC, CE-EMC				



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