






PowerTile-CE-X-S

COSPOWERS

HIGH VOLTAGE STACK-BASED 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 structure					
	Stacking capacity	10.24kWh	15.36kWh	20.48kWh	25.6kWh	30.72kWh
	Number of batteries 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 charge current	12.5A(recommended)/25A (max)				
	Continuous discharge current	25A(recommended)/50A (max)				
	Communication method	RS485/CAN				
	Protection functions	Over voltage, under voltage, over temperature, low temperature, over current, short circuit				
	Size (W*D*H)	550*370*740mm	550*370*973mm	550*370*1209mm	550*370*1445mm	550*370*1681mm
	Weight	126Kg	180Kg	233Kg	287Kg	340Kg
	Protection level	IP20				
	Installation condition	Indoor installation				
	Operating Temperature Range	-10~55°C (Optimal:20~30°C)				
	Storage Temperature	-30~60°C				
	Operating Humidity	5~95%				
	Altitude	≤2000m				
Heat dissipation method	Natural cooling					
Others	Matched inverter	Pylon, Growatt, Goodwe, Megarevo, Victron, New Electric, Shangweisi, Atess, Gilong				
	Certification	UL1973, UL9540A, IEC62619, FCC, CE-EMC				



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