

PowerTile-CE-10-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					
	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
Working Conditions	Voltage range	179.2~227.2V	268.8~340.8V	358.4~454.4V	448~568V	537.6~681.6V
	Rated capacity	50Ah				
	Standard Charge/Discharge Current(A)	0.25C/0.5C				
	Max. Charge/Discharge Current(A)	0.5C/1C				
	Communication	RS485/WIFI (Optional)				
	Protection functions	Over voltage, under voltage, over temperature, low temperature, over current, short circuit				
	Size	550*370*740mm	550*370*973mm	550*370*1209mm	550*370*1445mm	550*370*1681mm
	Weight	126Kg	180Kg	233Kg	287Kg	340Kg
	IP Class	IP20				
	Installation condition	Indoor installation				
	Installation method	Can be placed on the floor				
	Operating Temperature Range	-10°C~55°C				
	Optimum Operating Temperature Range	20°C~30°C				
	Storage Temperature	-30°C~60°C				
Operating Humidity	5%~95%					
Altitude requirements	≤2000m					
Others	Cooling Method	Natural cooling				
	Matched Inverter	Pylon, Growatt, Goodwe, Megarevo, Victron, New Electric, Shangweisi, Ateess, Gilong				



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