

PowerTile-CE-X-P

COSPOWERS

Low voltage stack-based energy storage power supply



- 1 Homely style, elegant and beautiful
- 2 Can be matched with a variety of mainstream inverters
- 3 Simple installation and maintenance, the customized design meets the requirements of different customers
- 4 Single battery 5.12kWh, expandable up to 20.48kWh
- 5 Multiple protection and alarm system, safe and reliable

Parameters/ Model	CE-5-P	CE-10-P	CE-15-P	CE-20-P
System Architecture				
System Power	5kWh	10kWh	15kWh	20kWh
Stacking Quantity	1P	2P	3P	4P
Rated Charge Current	50A	100A	150A	200A
Max. Discharge Current	100A	150A	200A	200A
Weight	70kg	120kg	170kg	220kg
Dimensions (L*W*H)	675*440*275mm	675*440*415mm	675*440*555mm	675*440*695mm
Rated Voltage	51.2V			
Charging Voltage	57.6V			
Min. Discharge Voltage	46.4V			
Self Discharge Rate	<3% Per Month			
Max. Stacking Quantity	Stacking of 4 modules			
Internal Resistance	≤40mΩ @ 50% SOC 1KHz			
Charge Working Temperature	5~45°C			
Discharge Working Temperature	-15~60°C			
Storage Temperature	10~40°C			
Cycle Period	≥3000 cycles @25 °C 0.5C/0.5C			
Protection Grade	IP20			
Authentication	IEC62619、UL1973、UL9540A			
Cooling Method	Natural Cooling			
Inverter Matching	SRNE Solar, Megarevo, Pylon, STUDER, Victron, Sorotek, SMA			



Shenzhen Coslight Power Technology Co., Ltd.

W: WWW.COSPOWERS.COM

A: No.2, Guangtian Road, No.3 Industrial Zone, Luotian Community, Yanluo Street, Baoan District, Shenzhen, Guangdong Province, P.R.C

T: +86-755-33185898

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