



Powerporter 12.0

- Compact size
- High efficiency
- Easy installation
- High energy density
- Excellent safety of CATL LiFePO4 Cells

Datasheet	Powerporter 12.0
Battery Data	
Nominal Voltage/	51.2V
Capacity	240Ah
Nominal Energy	12.28kWh
Discharge Voltage	45~54V
Charge Voltage	51.5V~54V
Cont. Charge Current	100A
Cont. Discharge Current	100A
Max. Discharge Current	125A
Cont. Discharge DC Power	5000W
Max. Discharge DC Power	10000W/ More than 2 units in parallel
Operating temperature	0°C ~ 45°C (Charge) -20°C ~ 45°C (Discharge)
General Data	
scalability	Up to 4 units
DOD	90%
Communication	CAN2.0 / RS485
Cycle Life	> 6000
IP Grade	IP31
Installation	Wall or Floor mount
Dimension	900×460×200mm
Weight	112kg
Warranty	5 Years
UN38.3、CE	

* When the temperature is below 0 °C or above 45°C, the performance will be limited.