



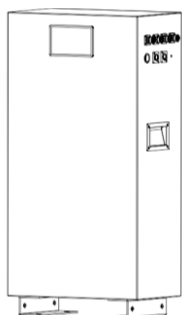
Powerporter 12.2kWh

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

Datasheet	Powerporter 12.2kWh
Battery Data	
Nominal Voltage	51.2V
Nominal Energy	12.2kWh
Operating Voltage	40~58.4V
Charge/Discharge Current	180A
Rated Discharge Power	9000W
Max Discharge Power	10000W
General Data	
Dimension	860×454×262mm
Weight	115kg
IP Grade	IP54
Operating Temperature	0°C~45°C
Storage Temperature	-20°C~45°C
Features	
DOD	90%
Cycle Life	> 5000
Communication Port	CAN2.0 / RS485
Warranty	5 Years
UN38.3	

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

How to use Powerporter 12.2kWh



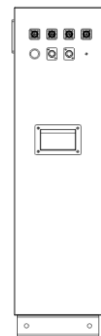
Powerporter



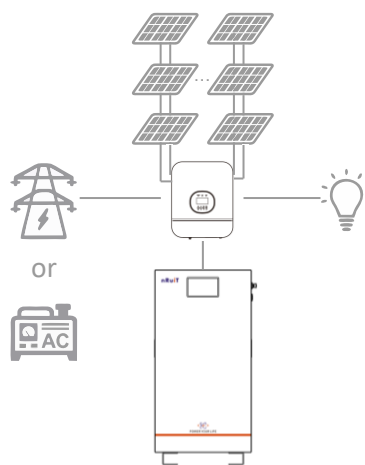
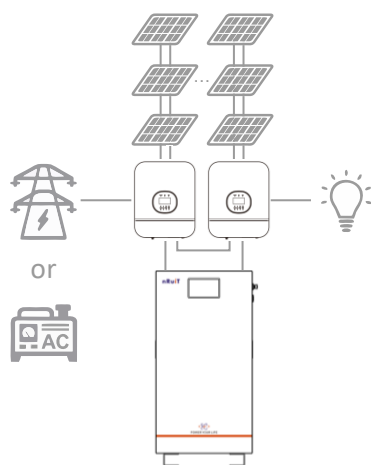
Power Cable×4



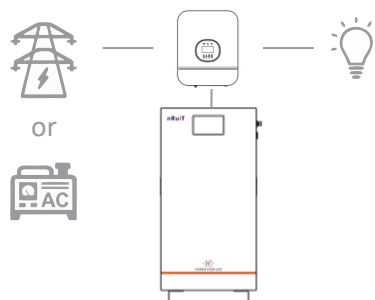
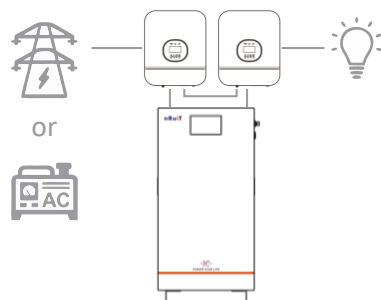
COM Cable×1



PV + Inverter + Powerporter



Power Backup



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Case

