

C&I ESS

PNG100KW-200kWh



Product Features:



Higher Safe Performance and Longer Cycle Life  
With breaker and fuse



ECONOMIC  
Zero power loss through efficient temperature control and frequency variation.



Wide Compatibility  
Compatible with most of the leading inverter brands



Advanced Battery Management System  
Smart BMS from famous brands, to monitor the battery's temperature, current, prevent over-current and etc. Take good control of the charging and discharging of battery to max. the lifespan



Environmentally Friendly  
From reduced carbon emissions to increased energy savings, we've got you covered. It will help reduce your carbon footprint by storing energy from renewable sources like solar power and wind power

Model	PNG100KW-200kWh
<b>Battery Data</b>	
Nominal Energy	200.704kWh
Nominal Voltage	716.8V
Cycle Life	≥8000 cycles (@28°C, 0.5P/0.5P)
Cell Specification	3.2V 280Ah
Battery Pack Energy	14.336kWh
String Configuration	1P224S
Number of Racks	1
Operation Voltage	604.8V~817.4V
Rated Charging Power	0.5P
Rated Discharging Power	0.5P
<b>Safety</b>	
Fire Suppression System	Aerosol fire extinguishing
<b>General</b>	
Dimensions (W*D*H)	1700*1425*2500mm
Weight	Approximately 2300kg
IP Rating	IP54
Cooling Method	Smart air cooling
Operation Temperature	-20°C ~+ 55°C
Storage Temperature	-30°C~+60°C
Relative Humidity	15%~90% (Non-condensing)
Operating Altitude	≤3000m
Communication Interfaces	LAN/CAN/RS485
Compliance	IEC 62619, IEC/EN 61000, UN 38.3, MSDS
Operation Humidity	

Application Scenarios



Refrigerator



Air System



Lighting



Small Home Appliances

