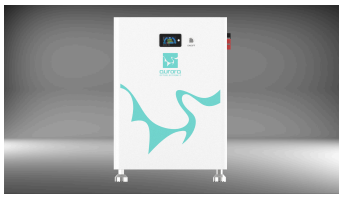
AURORA POWER

YF-LFP-8kWh-PLUS

Product Specifications

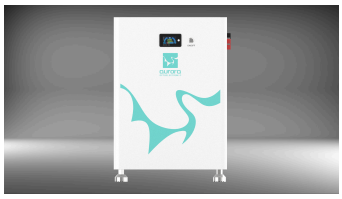


Battery Type	LiFePO4
Nominal Energy	8038Wh
Nominal Capacity	314Ah
Nominal Voltage	25.6V
Operating Voltage	22.4–28V
Recommend Charge/Discharge Current	160A/160A
Max. Continuous Charge/Discharge Current	180A
Peak Charge/Discharge Current (@10s)	200A
Series & Parallel	Max.2 series&2 parallel
Depth of Discharge (DOD)	90%
Display Type	LCD
Protection Level	IP21
Working Temperature (Charge)	0°C ~ +55°C
Working Temperature (Discharge)	-10°C ~ +55°C
Storage Temperature (One Month)	-10°C ~ +45°C
Storage Temperature (Six Months)	-10°C ~ +35°C
Altitude	≤2000m
Communication	RS485/BT
Cycle Life (@25°C)	≥8000 Cycles
Installation	Floor-Mounting
Protection	Built-in smart BMS
Product Dimension	380*510*243mm
Product Weight (approx.)	61KG
Package Weight (approx.)	71.5KG

AURORA POWER

YF-LFP-8kWh-PLUS

Product Specifications



Warranty Statement	*BMS warranty: 5 years *Battery cell warranty: 10 years *Test conditions: 0.5C charge/discharge, @25°C, 80% DOD, @25°C, 80% DOD;product specifications are subject to change without prior notice.

Cycle-life test conditions: 0.5C charge/discharge, 25°C, 80% DOD. Refer to the applicable warranty terms for coverage.