

# 2kWh/1200W Specification



Item	Parameter
Model No.	2kWh/1200W
Rated power	1200W
Rated battery capacity	2009.6kWh
AC input voltage	220Vac (90~280Vac)
AC input frequency	45-65HZ
AC charging power	1200W
AC output voltage	220Vac (200-240Vac )
Operating frequency	50/60Hz
PV input voltage	12-60V
Max. PV input power	600W
Battery type	LiFePO4
Battery capacity	314Ah
Shelf time	1 Year (fully-charged)
Weight	19kg
Dimension	L252*W226*H311mm
Operating Temperature	0~45°C
Operating Altitude	<3000m
Humidity	90%
IP Level	IP20
Certification	UN38.3
Protection	AC Input Over/Under Voltage Protection AC Output Over-current Protection PV Input Reverse Connection Protection (PV Input Power Limitation) Over-charge Protection Over-discharge Protection Battery Cell High/Low Temperature Protection Over temperature Protection Short Circuit Protection