

# 3.6kWh/3000W Specification



Item	Parameter
Model No.	3.6kWh/3000W
Rated power	3000W
Rated battery capacity	3.6kWh
AC input voltage (appliances)	220Vac
AC input voltage (UPS)	90~280Vac
AC input frequency	45-65Hz
AC charging power	2200W
AC output voltage	220Vac (200~240Vac)
AC output waveform	Pure Sine Wave
Operating frequency	50/60Hz
PV input voltage	60~400V
PV open-circuit voltage	450V
Max. PV input power	4000W
Battery type	LiFePO4
Battery capacity	280Ah
Shelf time	1 Year (fully-charged)
Weight	36kg
Dimensions	L440*W285*H360mm
Operating Temperature	0~45°C
Operating Altitude	<2000m
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