

Portable Energy Storage System



Specifications

Performance Parameters	
Nominal Capacity	100Ah / 5120Wh (5.12V)
Battery Material	LiFePO ₄
Maximum Power Voltage Range	60Vdc - 450Vdc
Rated Output Power	6000W
AC Input Voltage	220V
AC Output Voltage	110V / 220V
Max. AC Output Current	30A
Max. AC Output Power	5500W
Maximum Conversion Efficiency (DC/AC)	93% (Battery DC/AC) 97% (PV DC/AC)
Operating temperature	-10°C - 50°C
Output Waveform	Pure sine wave
Switch Time	<10ms
Dimensions (W×H×D)	55 × 55 × 32cm
Cycle Life	≥6000 times
Weight	65 kg

