



—— ALL IN ONE ESS

Integrated Inverter & Battery



Super cost-effective



Multi standard plug available



Moveable Power Station



Convenient Installation,
Plug and Play



Technical Specifications



Model	WSP-5.5kW-5kWh	WSP-5.5kW-10kWh	WSP-11kW-15kWh
Inverter			
Rated Power	5.5kW		11kW
AC Rated Voltage	230V		
Rated Frequency	50Hz		
Efficiency	≥98%		
Transfer Time	10ms		
Waveform	Pure sinusoidal wave		
Battery Overvoltage	58.4V		
Battery Undervoltage Alarm	45V		
Constant Voltage Charge	58.4V		
Float Voltage	56V		
Max Charging Current	100A		
Communication Interface	RS232(Inverter) / RS485(BMS)		
AC Input			
Nominal Voltage	230VAC		
Voltage Range	90-280VAC		
Rated Frequency	50Hz		
Frequency Range	40-70Hz		
Rated Current	30A		
Max AC Current	60A		120A
PV Input			
Max Voltage	500V		
Optimum Voltage	300V-400V		
Voltage Range	120V-500V		
Max Power	5500W		5500W*2
Battery			
Rated Capacity	5120Wh (100Ah)	10240Wh (200Ah)	15360Wh (300Ah)
Nominal Voltage	51.2V		
Discharge Voltage Range	43.2V-58.4V		
Standard Charing Current	50A		100A
Max Charging Current	100A		200A
Max Discharging Current	100A		200A
Depth of Discharge	95%		
Communication Interface	CAN/RS485		
Cycle Life	≥6000 25℃ ±2℃ , 0.5C, EOL80%		
Working Temperature Range	Charge: 0℃ -50℃ ; Discharge: -10℃ -60℃		
Storage Temperature	-10℃ -60℃		
Dimension	45.2*73*27CM 17.8*28.4*10.6IN	48*84*30CM 18.9*33.1*11.8IN	57*78*40CM 22.4*30.7*15.8IN