

PORTABLE POWER STATION

for Home Backup, Outdoor Adventures and Emergency Use

Specification	JSS50	JSS50 Pro	JSS120 Pro
Product Configuration	500W Inverter + 1004.8Wh Battery		1200W Inverter + 2009.6Wh Battery
Battery Capacity	1004.8Wh, 3.2V 314Ah		2009.6Wh, 6.4V 314Ah (2S1P)
Battery Level Display	4-Level LED Indicators: 25% / 50% / 75% / 100%	LCD Display	LCD Display
Rated AC Output	500W Continuous, 3 Ports		1200W Continuous, 3 Ports
Output Waveform	Pure Sine Wave		
AC Output Voltage	110V / 220V $\pm 5\%$, 50Hz / 60Hz		
AC Charging Power	500W Max, 90–280V AC, 45–65Hz		1200W Max, 90–280V AC, 45–65Hz
Solar Input	12–60V, 18A, 500W Max		12–60V, 20A, 600W Max
Car Charging Input	12–15V, 8A, 120W Max		12–30V, 8A, 240W Max
AC + PV Charging	500W Max, PV Priority		1200W Max, PV Priority
USB-C Output	2 * USB-C, 20W Max		2 * USB-C, 20W Max
USB-A Outputs	2 * USB-A, 18W Max Each		2 * USB-A, 18W Max Each
DC5521 Output	/	12V/5A, 60W Max, 2 Ports	12V/5A, 60W Max, 2 Ports
UPS Transfer Time	$\leq 10\text{ms}$		
LED Lighting	2W White LED Light		
UPS Function	Supported, $\leq 10\text{ms}$ Transfer Time		
Cycle Life	4,000 Cycles @ 80% DOD		
Operating Temperature	-10°C to 40°C		
Product Weight	Approx. 8kg		Approx. 15kg
Product Dimension	287*178*247mm		288*205*308mm



JSS50



JSS50 Pro



JSS120 Pro

