

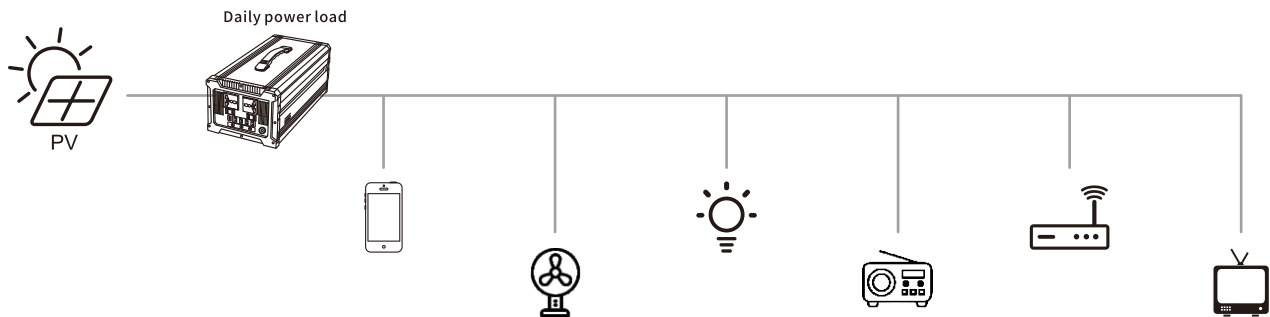
Super Power Station

>> Models:

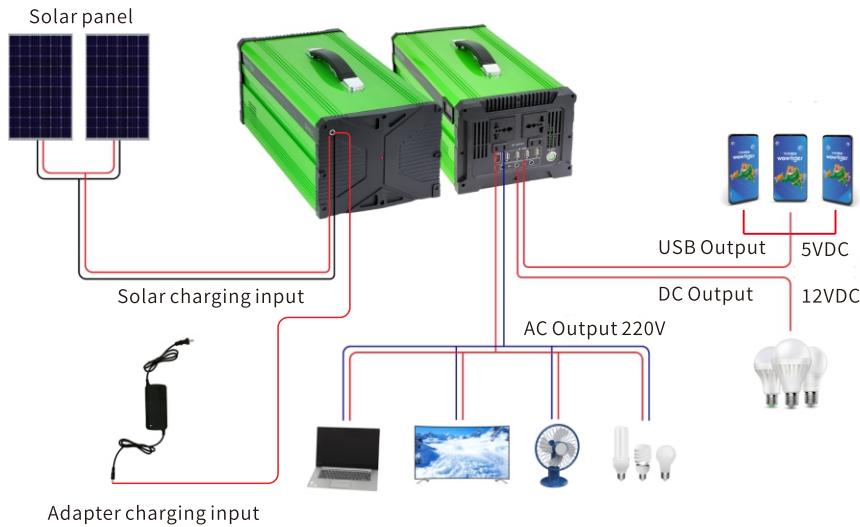
S500
S1200



Daily load



Solar system connection



Product Specifications



Model		S500	S1200
Nominal Capacity/Energy		500WH	1200WH
Battery Type		LiFePO4 Battery Pack	
Mains Charging		14.6V 8A	
Inverter Mode	Output voltage waveform	Pure sine wave	
	Rated output power (W)	500W	500W
	Rated output voltage (Vac)	220VAC $\pm$ 3%	
	Output frequency range (Hz)	50 Hz $\pm$ 1	
	Maximum efficiency	>93%	>92%
	Overload Capacity	Overload protection10S automatic shut-off output, S automatic recovery, and automatic locking for three consecutive times	
	Battery voltage	12.8V	
	DC Output	DC-12V 5A / USB-5VDC 2A	
	Protection Functions	Battery under-voltage, over-voltage protection, overload protection, short circuit protection, and over-temperature protection	
Specifications	Working temperature range	-0°C-40°C	
	Storage temperature range	-15~60°C	
	Humidity range	20%~95% (No condensing)	
	Noise Level	$\leq$ 50db	
	Heat dissipation	forced air cooling	
	Display mode	LCD+LED	
	Product size (L*W*H) mm	240*198*170	365*198*170
	Packing size(L*W*H) mm	305*252*205	460*255*210
	Net weight(kg)	6.6 kg	9.36 kg
	Gross weight(kg)	7.6 kg	10.5kg