

# ELF1000 PORTABLE POWER STATION

## SS-ELF1000

### Product Overview

SNJO 1.28kWh portable power station is a rechargeable battery-powered generator. Equipped with AC outlet, DC carport and USB charging ports, they can keep all your gear charged, from phones, laptops and Electric Grills, etc. Ideal for outdoor adventures, emergencies, or as supplementary mobile power for home medical equipment.



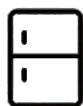
### Performance Characteristics

- Adopting bidirectional converter technology to reach fast charging without adapter and integrates solar MPPT to increase charging efficiency.
- Compatible with similar dimension lithium or lead acid 12V100Ah battery pack, users could choose the requested battery type accordingly.
- Multiple protections of over temperature, over discharge, overload, short circuit, over voltage, over current protection etc.
- 18W quick charging USB interface.
- With 1000W rated output power, it can meet mostly basic needs.
- LED light and spotlight are perfect for camping and outdoor needs.
- The modular design is user-friendly, which is convenient for troubleshooting and replacing the battery when necessary. Make the maintenance so easy.

### APPLICATIONS



Notebook computer



Refrigerator



Fan



mobile phone



UAV

PV Input	
Max. open-circuit voltage Voc (V)	40
Working voltage range (V)	15-40
Max. current (A)	20
AC Input	
Nominal input voltage (V)	230
Input voltage range (V)	180-240
Nominal input frequency (Hz)	50
AC Output	
Nominal output power (W)	1000
Output voltage (V)	Ac230×2
Output frequency (Hz)	50
Inverter type	Pure sine wave
Conversion efficiency	85%
DC Outputs	
USB2.0	5V 2.1A×2
QC3.0	5V/9V/12V/18w×1
Cigarret lighter output	12V10A×1
DC outputs	12V 3A×2
LFP Battery	
Nominal voltage (V)	12.8
Battery capacity (Wh)	1280
Working temperature (°C)	-20~60
Noise General info	≤ 60dB
Dimension (mm)	460×262×436
Weight (kg)	25

# ELF 2200/3000

## PORTABLE POWER STATION

### SS-ELF2200M/SS-ELF3000M

#### Product Overview

SNJO 2.24kWh/3.2kWh portable power station is a rechargeable battery-powered generator. Equipped with AC outlet, DC carport and USB charging ports, they can keep all your gear charged from phones, laptops and electric grills, etc.

Ideal for outdoor adventures, emergencies, or as supplementary mobile power for home medical equipment.

#### Performance Characteristics

- Suitable for various devices or electronic products which work on 240V, 12V or 5V
- Multiple charging ways by PV, AC or Type-C
- Multiple protections of over temperature, over discharge, overload, short-circuit, over voltage, over current, etc.
- High power output to maximize your power needs
- LED light perfect for camping and outdoor use



Model No.	SS-ELF2200M	SS-ELF3000M
<b>Input</b>		
Adapter	CC/CV25.5V 8A	CC/CV28.8V 10A
PV panels	12V~30V 200W max	12V~30V 300W max
Type-C	PD 100W	PD 100W
<b>AC Output</b>		
No. of AC interfaces	2	2
Nominal output power (W)	2200	3000
Peak over-load power (W)	4500	4000
Output voltage (V)	220/230/240	220/230/240
Output frequency (Hz)	50	50
Inverter type	Pure sine wave	Pure sine wave
<b>DC Outputs</b>		
No. of DC output interfaces	2	2
DC output	12V±1V/8A Max	12V±1V/8A Max
<b>USB Outputs</b>		
USB A	5V/2.4A*3	5V/2.4A*3
QC3.0	5V/3A, 9V/2A, 12V/1.5A	5V/3A, 9V/2A, 12V/1.5A
Type C 1	PD100W, 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A	PD100W, 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A
Type C 2	PD18W, 5V/3A, 9V/2A, 12V/1.5A	PD18W, 5V/3A, 9V/2A, 12V/1.5A
<b>Car Socket</b>		
Car socket output	12V±1V/8A Max	13V±1V/8A Max
<b>Battery</b>		
Battery type	LFP	LFP
Rated capacity (Wh)	2240	3200
Life cycle	>1000 times	>1000 times
<b>General Data</b>		
Working temperature	-10°C ~60°C (40~140 °F )	-10°C ~60°C (40~140 °F )
LED light	4W	4W
Dimension (mm)	466*300*310	466*300*369
Weight (kg)	20.6	32.5
Accessories	1 × power station 1 × 25.5V/8A adapter 1 × car charger 1 × instruction manual	1 × power station 1 × 25.5V/8A adapter 1 × car charger 1 × instruction manual