SUNORA X



Portable power station

SX-P50P

More capacity for the work ahead.

5.12 kWh storage in a wheeled unit for mobile work and backup.

5120 Wh	3600 W	1000 W
Battery capacity	Rated AC output	Max. solar input

Three charging options

AC mains / solar / vehicle charging

More capacity for the work ahead.

Portable power station • Specifications

5120	3600	1000	LiFePO4
Wh Battery capacity	W Rated AC output	W Max. solar input	Battery type

Designed for real-world applications



5 AC outlets

Power outlets for everyday AC appliances.

Dual USB-C PD 100 W

Charge your electronic devices on the go.

Max. 3000 W AC charging

Choose a charging method to suit site conditions.

Key specifications

KEY SPECIFICATIONS

Battery capacity	5120 Wh	Solar input	Max. 1000 W
Battery type	LiFePO4	Net weight	52.5 kg
Rated / surge power	3600 W / 7200 W	Dimensions	550 × 299 × 487 mm
Output voltage	220-240 V AC	Charging temperature	0 to 40°C
Output frequency	50 Hz / 60 Hz	Discharging temperature	-10 to 40°C
Output waveform	Pure sine wave	Simultaneous charging and discharging	Supported
AC charging	Max. 3000 W		

Three charging options

AC mains / solar / vehicle charging

Battery management system (BMS)

Battery monitoring and protection

Certifications and test documentation

UL • CE | UN38.3 • MSDS