

EP6000

SMART Mobile Power Portable Power Station



CHARGE IT
5500W Max.



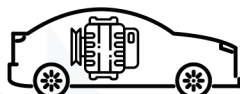
Wall Outlet



Solar Panel



ATS Generator



Driving charging
(Optional)



DC charging
(Optional)



Up to 31 Extra Batteries (Total 172kWh)

POWER ALL
6000W Max.



PRODUCT INTRODUCTION

With EP6000 mobile power stations, you can enjoy safe, reliable and reassuring power supply in any situation. The maximum 6kW continuous output can easily meet the power needs of various household appliances like computers, refrigerators, washing machine, air conditioner and various power tools. Besides, it can charge the electric vehicles as an emergency charger. The main unit and extra battery feature a stackable design, allowing up to 31 extra batteries to be connected in a stack. This expands the capacity to 172 kWh, eliminating concerns about power endurance. Built-in bidirectional inverter, supports fast charging from PV, grid power, driving car and auto Start-Stop generators, anytime and anywhere, super fast charging up to 90% in one hour. Built-in 16A/32A patented dual-input control system, charging power can be adjusted in real time to meet the electricity needs of expert users. With a patented design featuring a four-wheel chassis and large-diameter rollers, it allows for seamless switching between four-wheel and two-wheel modes. This makes it suitable for various terrains, ensuring effortless portability. Using patented heat dissipation and protection technology, it has the ability to adapt to various harsh environments. EP6000 is equipped with an intelligent wireless monitoring system, which can turn on and off the power station through the mobile phone APP, to monitor the operating parameters of the power station in real time. It can be an integrated household photovoltaic energy storage power station, and a portable power source for outdoor living and travel, field work, emergency charging of electric vehicles and disaster treatment. In any situation, EP6000 power station can help you easily get rid of the grid and enjoy the freedom of electricity!

PRODUCT ADVANTAGES

- Built in 5376Wh LiFePO4 battery with professional solar bidirectional inverter, support for 6kW output and 5.5kW charging.
- Support various fast charging methods such as solar, utility, driving car and ATS generator.
- Up to 31 extra batteries can be stacked and connected for expansion, with a total capacity of 172kWh.
- 16A/32A patented dual input control system, real-time adjustable charging power.
- The four-wheel chassis and large-diameter wheel can be switched at any time, carrying without any burden.
- Unit IP43 and Battery Pack IP66 protection grade.
- Patented dual channel cooling system.
- Integrated handles and anti-collision rubber pad in all directions.
- V-0 level flame-retardant and fire-resistant casing.
- The intelligent control and monitor by smartphone APP.
- Conformed to EU and US security certification.
- Better quality with 5 years warranty.



EP6000 SPECIFICATIONS

Model	EP6000iLS	EP6000B (Extra Battery)
Dimensions/Net Weight	610X560X500mm, 70kg	610X510X370mm, 55kg
Battery	LiFePO4, 5376Wh, 105Ah(51.2V), 3000 cycles to 80%+capacity	
Operating Temperature	Discharging Temperature: -20°C~50°C, Charging Temperature: 0°C~45°C	
Transfer Time	≤20ms	N/A
LED	20W	N/A
Interactive Interface	LCD Panel / APP	LCD Panel
Optional Function	EV Charger Output / Driving Charger / DC Charger	Solar Charging / DC Quick Charger
Protection Grade	Unit IP43 / Battery Pack IP66	Unit IP43 / Battery Pack IP66

OUTPUT

AC Output (10A/16A/20A/30A × 2) + (32A/50A × 1) + (50A × 1 For EV Charger AC Output)	Rated Power	6000VA	N/A
	Peak Power	12000VA	N/A
	Output Waveform	Pure-Sine Wave, THD<3%	N/A
	Single-phase Rated Voltage	220/230/240V	N/A
	Split-phase Rated Voltage	100/200V, 110/220V, 120/240V	N/A
	Rated Frequency	50/60Hz	N/A
DC Output	Cigarette Lighter Port(× 1)	12V/10A	N/A

CHARGING INPUT

Model		EP6000iLS	EP6000B (Extra Battery)
AC (16A/32A Dual Input)	Wall Outlet & AC Generator	Single-phase	Max. 3600W / 5500W, 1.7/1.1 hours fully charged
		Split-phase	Max. 1700W / 5500W, 3.5/1.1 hours fully charged
Solar	MPPT Control System	Single-phase	80~450VDC 27A MAX, Max. 5500W, 1.1 hours fully charged
		Split-phase	12~150VDC 30A MAX, Max. 3000W, 2 hours fully charged
Driving Charging (optional)	Driving Charger With Standard Output Plug	58.4VDC MAX, Max. 800W, 7 hours fully charged	N/A
DC (optional)	DC Charger With Car Cigarette Lighter Input Plug	12~30V, Max.75W, 80 hours fully charged	N/A
DC Quick (optional)	DC Quick Charger	N/A	58.4VDC MAX, Max. 3500W, 2 hours fully charged

ADD-ONS(Sold Separately)

EP6000B Extra Battery	51.2V 5376Wh, Up to 31 units(Total 172kWh)
SE Series Smart Inverter Generator	100~240VAC, Max. 1.8/3.7kW
DSF/DS Series Solar Panels	41V/82V, Max. 5500W
DVC Series EV Charging Gun	100~240VAC, Max. 6000W
DDC Series Driving Charger	58.4VDC MAX, Max. 800W
DDC Series DC Charger	58.4VDC MAX, Max. 75W
DAC Series DC Quick Charger	58.4VDC MAX, Max. 3500W