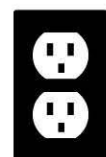


DP3600iL

SMART Mobile Power Portable Power Station



CHARGE IT
2200W Max.



Wall Outlet



Solar Panel



Wind(Optional)



Driving charging

Up to 31 Extra Batteries (Total 169kWh)



Parallel box
7.2kW Max.



POWER ALL
3600W Max.



PRODUCT INTRODUCTION

With DP3600iL mobile power stations, you can enjoy safe, reliable and reassuring power supply in any situation. The maximum 3.6kW continuous output can easily meet the power needs of various household appliances like computers, washing machines, refrigerators, air conditioner and various power tools, and could be used for emergency charging of electric vehicles. Also, it can be connected with 31 extra power packs, to expand to 169kWh, to provide continuous power without anxiety. DP3600iL has parallel function, to get double output power, 7.2kW continuous output enough to deal with a variety of high-power electrical appliances. With built-in bidirectional inverter, it supports a variety of fast charging ways such as mains supply, photovoltaic, generator and wind generator, anytime, anywhere, the fastest charging speed is 80% in one hour. With built-in 1200W MPPT controller, it supports various portable solar panel charging. DP3600iL is equipped with an intelligent wireless monitoring system, which can start or shut down 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, DP3600iL power station can help you easily get rid of the grid and enjoy the freedom of electricity !

PRODUCT ADVANTAGES

- Built in 2662Wh LiFePO4 battery with professional solar bidirectional inverter, support for 3.6kW discharging and 2.2kW charging.
- Support various quick charging methods such as utility, solar, AC generator and wind turbine.
- Up to 31 extra batteries can be connected for expansion, with a total capacity of 169kWh.
- Parallel function can join 2 units together to get a continuous output of 7.2kW power.
- Built in 1200W solar MPPT controller, can be used as a portable solar power station.
- Unprecedented portability with "zero gravity" & all-terrain roller device.
- IP23 protection grade & dustproof kit.
- Multiple system security protection.
- The intelligent control and monitor by smartphone APP.
- Conformed to EU and US security certification.
- Better quality with 5 years warranty.



DP3600iL SPECIFICATIONS

Model	DP3600iL
Dimensions	530X320X430mm
Weight	37kg
Battery Type	LiFePO4
Battery Capacity	2662Wh, 52Ah(51.2V)
Battery Cycle Life	>3000 cycles to 80%+capacity
Operating Temperature	Discharging Temperature: -20℃~50℃, Charging Temperature: 0℃~45℃
Optional Function	Wind Charging / Driving Charging

OUTPUT

AC Output	Rated Power	3600VA
	Peak Power	7200VA
	Output Waveform	Pure-Sine Wave, THD<3%
	Rated Voltage	100/110/120/220/230/240V
	Rated Frequency	50/60Hz
DC Output	Cigarette Lighter Port	12V/10A
	5521 Port	12V/6A
	USB	5V/2.4/3.1A, QC3.0(5V/3/3.4A, 9V/2A, 12V/1.5A)
	Type-C	PD60W(5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A)

CHARGING INPUT

Model		DP3600iL	
AC	Wall Outlet & AC Generator	200~240V	Max. 2200W, 1.3 ~1.8 hours fully charged
		100~120V	Max. 1800W, 1.4 ~1.9 hours fully charged
Solar	MPPT Control System	10~150V, Max. 1200W, 2.5 hours fully charged	
Driving Charging		58.4VDC, Max.600W, 5 hours fully charged	
Wind (optional)	3AC Port	3AC 44~52V, Max. 800W, 4 hours fully charged	

ADD-ONS (Sold Separately)

Model	DP3600iL
Extra Battery	51.2V 5376Wh, Up to 31 units (Total 169kWh)
SE Series AC Generator	100~240VAC, 1.6~2.2kW
DW Series Wind Turbine	48VAC, 600~800W
Driving Charger	58.4VDC, MAX. 600W