

Portable Power Station 3430Wh, 67Ah(51.2V)

Multifunction Portable Solar Generator with Energy Storage



EP3600iL - SMART MOBILE POWER PORTABLE POWER STATION WITH OPTIONAL EP3600B EXTRA BATTERY

This portable solar generator is a reliable power source for travel, RV trips, emergencies, and outdoor adventures. It features an advanced battery system that helps it last longer—up to 3000 charges—and supports quick charging via solar, wind, AC, or car. Easy to use with remote control, Type-C, and RV ports, it offers convenient and flexible power wherever you go. Durable and versatile, it's perfect for staying connected in any situation.



KEY FEATURES & BENEFITS



Battery Management System



Multiple Output Ports



Power Pack Expansion
Up To 31 Extra Batteries



Quick Charging



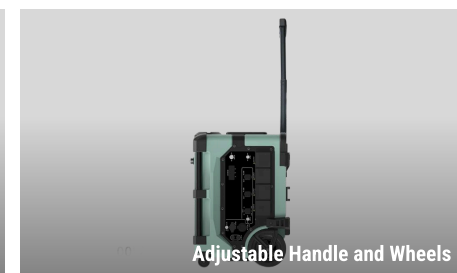
Parallel Function



Battery Cycle Life 3000 Times



Parallel Function

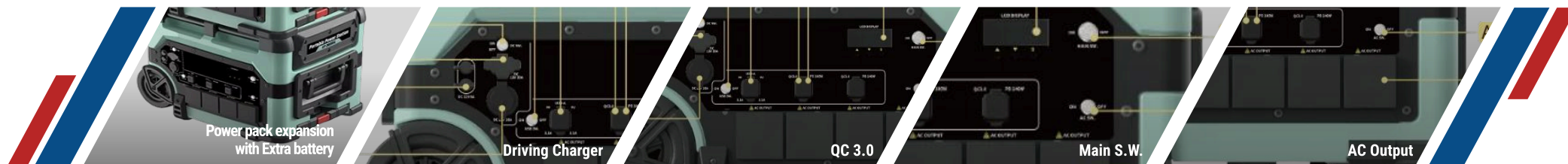


Adjustable Handle and Wheels

Contact Aftermarket Operations for more information or a quotation.

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Primary Data	
Color	Green
Output Power	3600W
Capacity	3430WH
Plug Type	Universal

Dimension	
Standard Size	555X410X415mm
Weight	40kg

ADD ONS(Sold Separately)	
EP3600B Extra Battery	51.N 3430Wh, Up To 31 Units(Total 106kWh)
SE Series Smart Inverter Generator	100-240VAC, Max. 1.8-2.2kW
DW Series Wind Turbine	48VAC, Max. 800W
DSF Series Solar Panels	41V132V, Max. 1200W
DVC Series EV Charging Gun	100-240VAC, Max. 7200W
DDC Series Driving Charger	58.4VDC, Max 600W
DDC Series DC Charger	58.4VDC, Max. 75W
DAC Series DC Quick Charger	58.4VDC, Max. 3500W

Notes:

- (1) All these charging input functions are optional. The driving charger, DC charger, EV charger, wind charger and DC quick charger are optional equipment, which can charge the power station at the same time.
- (2) EP3600iL can support AC out parallel function (optional). Two EP3600iL that have the same rated voltage and frequency can be operated in parallel to increase the total available output power reach 7.2 kVA.
- (3) Whether the product can be charged or discharged depends on the actual temperature of the battery pack. The maximum charging or discharging power is related to the ambient temperature and SOC of battery.

Standard Feature	
Model	EP3600iL
Battery	LiFePO 3430Wh, 67/411(512V), 3000 Cycles To 80% + Capacity
Operating Temperature	Discharging Temperature: -20L-50t, Charging Temperature: 0V-45r
Transfer Time	1520mS
LED	20W
Interactive Interface	LCD Panel 1 APP
Optional Function	AC Output Parallel! Wind Charging / EV Charger Output

Output		
AC Output (16Ax4) (32A150Ax 1 For Parallel Output)	Rated Power	3600VA
	Peak Power	7200VA
	Output Waveform	Pure-Sine Wave, THD<3%
	Rated Voltage	100/110/120V. 22012301240V
DC Output	Rated Frequency	50/60Hz
	XT90 (X 1)	12V/30A
	Cigarette Lighter Port X 1	12V/10A
	5521 Port X 2	12V/8A
USD Output	USEI (X 2)	5V/3.1A
	OC3.0 (% 2)	OC3.0 (5V/3.4A. MA. 12V/1.5A)
	Type C (% 2)	PD140W (5V/311. FA03/1/412V/3/14 15V/3A. 20VISA, 28V/6A)
Wireless Output	2%15W	

Charging Input		
AC	Well Outlet & AC Genetsix	220-24CNAC, Max. 2200W, 1.7 Hours Fully Charged 100-120VAC, Max. 1800W, 2 Hours Fully Charged
Solar	MPPT Control System	10-150VDC. Max. 1200W, 3.2 Tours Fully Charged
Driving Charging (1)	Driving Charger With XT60 Output Port	58.4VDC. Max_ 600W, 6 Hours Fully Charged
(X11)	DC Charger With Car Cigarette Lighter Input Plug	12-30V, Max.75W, 55 Hours Fully Charged
MOW	Wind Charger Inside	3AC 44-52V, Max. 800W, 5 Hours Full Charged

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