

Jackery Explorer 5000 Plus

Launch/Price	Product Name
Launch: Nov. 2024	Jackery Explorer 5000 Plus
RRP: \$3499	
Design	Key Selling Point
	1、 Whole-Home Backup Power(7.2~14.4kW, Max 60kWh)
	2、 Smart home power backup, automatic conversion (UPS 0ms)
	3、 Dual-Voltage 120V/240V in one unit
	4、 Applicable to multiple scenarios
	5、 Compact and portable design, the lightest in the industry
	6、 All-round Safety (BMS, EMC meets Class B standard)

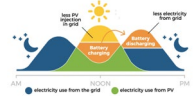
Specifications			
Product	Explorer 5000 Plus	Product	Battery Pack 5000Plus
Capacity	5040 Wh, Max (Battery expansion) 60kWh	Capacity	5040 Wh
Watt	7200W, Max (Two machines connected) 14400W	Operating Temperature	Charge, 0~45°C Discharge, -15~45°C
6 x AC Output	4*3P (120V~ 60Hz) , 1 x NEMA 14-50 (120V/240V), 1 x NEMA L14-30 (120V/240V)	Input(DC)	Voltage, 80.5V-126V In Current, 41A Max Out Current, 98A Max
2 x USB-A Output	Quick Charge 3.0, 18W Max, 5-6V=3A,6-9V=2A,9-12V=1.5A	Output(DC)	Voltage, 80.5V-126V Out Current, 41A Max In Current, 98A Max
2 x USB-C Output	PD100W Max, 5V=3A, 9V=3A, 12V=3A/2.5A, 15V=3A, 20V=5A/1.5A	Dimensions	418*344*336mm
AC Input	120V~ 60Hz, 1800W	Product Weight	37kg
Lower DC Input	1200W (60V)		
High DC Input	4000W (135~450V)		
Dimensions	418mm(L) x 395mm(W) x 635mm(H)		
Product Weight	61kg		

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Application Scenarios



Disaster Preparedness and Emergency Response



Saving on Electricity Bills

Packing Mode (For reference only)

TBC

What's in the box(TBC)

1* Jackery Explorer 5000 Plus
1* AC Charger Cable
1* Jackery Explorer 5000 Plus User Manual
1* MC4 Wrench

Jackery Explorer 5000 Plus

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List of compatible appliances



Refrigerator
700W



Clothes Dryer
4000W



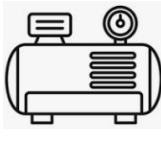
Air Conditioner
3000W



Electric Oven
2000W



Water Heater
4000W



Air Compressor
1600W



Water Pump
3000W

Competitive product

Product	Jackery Explorer 5000 Plus	Anker SOLIX F3800	Ecoflow Delta Pro Ultra	Zendure SuperBase V4600
Price	\$ 3499	\$ 3999	\$5799	\$ 4499
Capacity	5040Wh	3840Wh	6000Wh	4608Wh
Cell Type	LiFePO4 battery	LiFePO4 battery	LiFePO4 battery	LiFePO4 battery
Cell Cycles	4000 cycles, ≥70%	3000 cycles, ≥80%	3500 cycles, ≥80%	6000 cycles, ≥60%
Output Power	7200W, 14.4kW peak surge 7.2~14.4kW	6000W, 9kW peak surge 6kW~12kW	7200W, 10.5kW peak surge 7.2kW~21.6kW	3800W, 5kW peak surge 3.8kW~7.6kW
Solar Input	Low-PV, 1200W (60V) High-PV, 4000W (135~450V)	2400W	Lower, 1600W High, 4000W	3000W
Charging Time	AC: 3.5H (1800W) Solar (High-PV) : 1.7H (4000W) Solar (Low-PV) : 5H (1200W)	AC: 2.7H (1800W) Solar: 2H (2400W)	AC: 2.5H (3000W) Solar (High PV) : 2H (4000W) EV Pile: 1.5H (7200W)	AC+Solar: 0.7H AC: 1.2~2.5H Solar: 2H
Outlet AC	Max 7200W 4*3P (120V) 1 x NEMA 14-50 (120V/240V), 1 x NEMA L14-30 (120V/240V)	Max 6000W 6*3P (120V) 1 x NEMA 14-50 (120V/240V), 1 x NEMA L14-30 (120V/240V)	Max 7200W 4*3P (120V) 1xNEMA TT-30 (120V) 1xNEMA L14-30 (120V/240V)	Max 3800W 4*3P (120V) 1 x NEMA TT-30 (120V) 1 x NEMA 6-20 (240V)
Outlet DC	2*USB-C 100W (PD) 2*USB-A 18W 1*Car port 120W	3*USB-C 100W (PD) 2*USB-A 12W 1*Car port 120W	2*USB-C 100W (PD) 2*USB-A 12W Andersen: 1 x 378W(12.6V/30A)	2*USB-C 100W/2*USB-C 20W 2*USB-A 12W 5521 : 37.8W(12.6V/3A) Andersen: 1 x 378W(12.6V/30A)
Battery Expansion	5kWh~60kWh	3.8kWh~53.8kWh	6kWh~90kWh	4.6kWh~46kWh
Dimension	418x 395 x 635 mm	702 x 383 x 370mm	Inverter: 690 x 481 x 214mm Battery: 660 x 455 x 204mm	730 x 346 x 442mm
Weight	61kg	60kg	82.4kg	55kg
UPS	Yes (0ms)	Yes (< 20ms)	Yes (0ms)	Yes (0ms)