

Pin Power™

# Portable Power Stations E600LFP P302 P201

Power on the go  
Stay bright and prepared



# E600LFP

1200W 614Wh







---

## 11 Versatile Outputs

The E600LFP features 11 outputs, including AC and DC outputs. USB ports for devices, and a 15W wireless charger for convenient cable-free power. It's the perfect "centrepiece" for your campsite, ensuring all your essential devices stay powered and ready to use!



---

## 1200W Output

The E600LFP delivers 1200W, supporting up to 80% of high-wattage appliances like microwaves, toasters, coffee makers, hair dryers, and electric kettles. It provides reliable backup during emergencies, keeping essential devices running when needed.



---

## Small Size, Light Weight

Compact and lightweight at just 20 lbs (9.4 kg), the E600LFP measures L 11.7 x W 7.8 x H 8.5 inches. Its small size makes it easy to use anywhere, making it perfect for outdoor adventures!

## Fast Solar Charging

Tap into solar energy with two 200W or 300W solar panels! You'll be fully powered in as little as 2 hours.



Solar Input(300W)  
**2-2.5 Hrs**



220W AC Input  
**2-3 Hrs**



Car Charger(100W)  
**7 Hrs**



Generator(100W)  
**7 Hrs**







• DC 12V/USB/Wireless Switch

• Wireless Charger

• AC 100V~120V Switch

LCD Display

DC 12V~18V  
Charging Port

DC 32V~95V  
Charging Port  
(GX16MF-5)

• DC 12V Auxiliary Output

• DC 12V Output (DC 5525 x 2)

• USB-A/USB-C Ports

PiSh Power

AC 100V~120V Output

## Holiday Adventure



Phone(20W)  
**30 times**



Lighting(10W)  
**60 hrs**



Drone(60W)  
**10 times**



Camera(5W)  
**123 times**



Air Fryer(1000W)  
**35 mins**



Mini Fridge(150W)  
**4-7 hrs**

## Temporary power backup



Laptop  
**8 times**



Coffee Maker  
**6-12 times**



CPAP  
**13 hrs**



Microwave  
**10 times**



Kettle  
**15-20 times**



TV  
**4.5 hrs**





## Wireless Charging Pad:

Leave your phone charger at home and travel light with this convenient feature. Whether you're working on the go or enjoying a camping trip, you can effortlessly keep your devices powered up without the hassle of carrying extra cables.



## Clean & Quite

The E600LFP offers minimal noise, allowing you to focus on what matters most without disturbances. With its silent performance at under 50dB, the E600 guarantees tranquility whether you're using a CPAP machine, working, or emergency back up



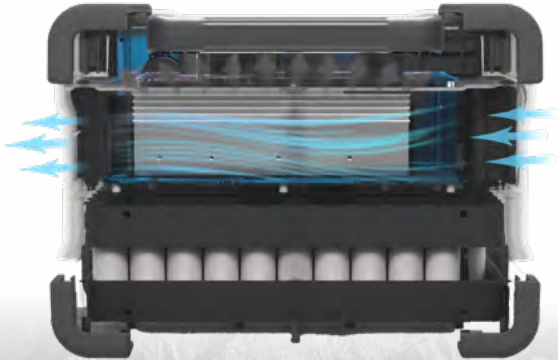










**3500+**  
Life Cycle

**LiFePO4**  
Battery Type

## LifePo4 Battery Technology:

The E600LFP can maintain 80% of its capacity even after 3500 full charge cycles, demonstrating its exceptional longevity. Built with comprehensive safety and durability features, this battery includes eight distinct protection mechanisms to ensure reliable performance and secure operation.



- |  |  |
|--|--|
|  Short-circuit protection |  Low-voltage protection     |
|  Over-heat protection     |  low-temperature protection |
|  Over-voltage protection  |  Over-current protection    |
|  Over-load Protection     |  Battery failure protection |

# P302

300W 296Wh







4 USB  
Outputs



100W PD  
Type-C Output



4 x AC  
Outputs at 300W  
(320W Max)



Pure Sine Wave



5 x DC Outputs  
(180W Max)



4 modes  
LED Light Display

# Three Ways to Charge

Whether you're at home, in your car, or enjoying the great outdoors, the Pion Power P302 can be easily recharged using its versatile charging options, which include AC charging, solar panel, and car charging



100W Pion Power  
Solar Panels

**5-10 Hrs**



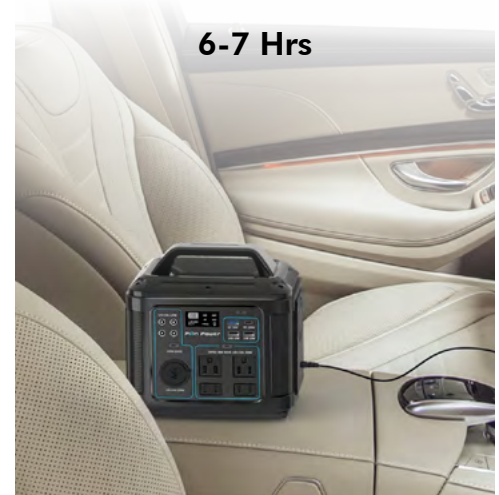
AC charging (60W)

**5-6 Hrs**



Car Charger

**6-7 Hrs**





1 x USB-A QC3.0 18W  
2 x USB-A 10W

1 x USB-C 100W

LED Display

4 x DC Outputs  
180W

1 x Car DC Output  
150W

4 x AC Outputs 300W



AC Adaptor  
DC 15V-4A 60W



Car Charger  
12V/4A



Solar Panel  
DC 5.5V-25V=4A 60W (Max)

Input



# Provide Enough Power for Your Weekend Getaway

No matter where your outdoor excursions take you, the Pion Power P302's 300W AC output ensures you'll have enough power to keep all your essential devices and equipments running, so you can focus on enjoying your adventure.



Drone  
(60W)

**5.5 Charges**



Fan  
(20W)

**15Hrs**



Laptop  
(Macbook Pro13)

**4 Charges**



Mini Cooler  
(60W)

**5Hrs**



Refrigerator  
(150W)

**1.5-3Hrs**



Camera  
(5W)

**54 Charges**



Phone  
(iphone 8)

**30 Charges**



TV  
(60W)

**4.5Hrs**



LED Lights

**103Hrs**





## Light up your path

Be ready for any emergency with the Pion Power P302's versatile lighting capabilities, featuring four LED light modes for **indoor lighting, SOS, and vehicle emergency lighting.**



## Safe and secure, every step of the way.

Enjoy peace of mind knowing that the P302 is designed with your safety in mind, providing you with a reliable and trustworthy power source every step of the way.



Short-circuit protection



Over-load Protection



Over-current protection



Low-voltage protection



Over-voltage protection



Over-temperature protection



## Power to go

Never run out of power again with the Pion Power P302 - your go-to portable power source. Its compact design makes it easy to carry and the P302 keeps you powered up and connected, no matter where your adventures take you.



# P201

150W 148Wh

Flashlight Switch

LED Flashlight\*2

AC ON/OFF

2 x USB-A 10W

1 x USB-A QC3.0 18W

1 x USB-C 30W

Cooling Fan

2 x AC Outputs 300W

Power Switch ON/OFF

3 x DC Outputs 180W

LED Display

Input  
AC Adaptor  
DC 15V, 2A, 30W





# Provide Enough Power for Your Weekend Getaway

No matter where your outdoor excursions take you, the Pion Power P201's 150W AC output ensures you'll have enough power to keep all your essential devices and equipments running, so you can focus on enjoying your adventure.



Internet Router  
(10W)

**14.8 Hrs**



Fan  
(20W)

**7.5Hrs**



Laptop  
(Macbook Pro13)

**2 Charges**



Mini Cooler  
(60W)

**2.5Hrs**



Light Bulb  
(11W)

**13.5Hrs**



Camera  
(5W)

**27 Charges**



Phone  
(iphone 8)

**15 Charges**



Switch

**10 Charges**



LED Lights

**49Hrs**



## Specification

### E600 LFP 1200W Portable Power Station

<b>Battery Info</b>	Capacity:	614Wh (25.6V24Ah)	Cell Chemistry:	LiFePO4 Battery
	Lifecycle:	Retain 80%+ Original Capacity At 3500 Cycles	AC Power:	1200W
	Peak Power	2400W surge		
<b>Output</b>	Inverter Type:	Pure Sine Wave	AC Output:	1200W Max
	USB-A Output:	5V/9V/12V/18W*2	DC Output:	12V/10A Max
	USB-C Output:	5V/9V/12V/20V/100W; 5V/9V/12V/18W	Car Output:	DC 12V, 10A
	Wireless Charging Pad Output:	15W Max*1		
<b>Recharge</b>	Input Port:	DC 5521, GX16MF	AC Adapter Input:	42V-5A , 200W Max
	Solar Input:	Voc 12Vdc~25Vdc , 100W Max , 7A Max Voc 32Vdc~95Vdc , 300W Max , 15A Max	Car Input:	12Vdc~18Vdc, 100W Max
<b>General</b>	Dimensions:	11.7 x 7.8 x 8.5 in ( 298 x 198 x 215mm)	Weight:	Around 20lb (Around 9.4kg)
	Charging Temperature:	32°F~113°F (0°C~45°C)	Discharging Temperature:	-4°F~113°F (-20°C~45°C)
	Certifications:	CE, FCC, ROHS	Product Warranty:	2-year Product Warranty
<b>In The Box</b>	1 x Pion Power E600 LFP, 1 x AC Adaptor (AC-DC 5521), 1 x Car Charging Cable, 1 x MC4 Solar ChargingCable(LSMC4-5GX16),1 x User Manual			





## P302 300W Portable Power Station

<b>Battery Info</b>	Capacity:	296Wh, 20Ah/14.8V (equivalent to 80,000mAh, 3.7V)	Cell Chemistry:	Lithium-ion
	Lifecycle:	500 cycles to 80%+ capacity	AC Power:	300W (Surge 500W 1s)
<b>Output</b>	Inverter Type:	Pure Sine Wave	AC Output:	4 x 110V, 300W (320W Max)
	USB-A Output:	2 x 5V, 4A (Max), 10W	DC Output:	4 x 12V, 10A, 180W Max
	USB-C Output:	1 x 9V, 2A, 5V/12V/15V, 3A or 20V, 5A (Max), PD 100W	Car Output:	1 x 12V, 5A 150W Max
	Quick Charge 3.0 Output:	1 x 5V/9V, 2A or 12V, 1.5A, 18W		
<b>LED Light</b>	Power	10W	Modes	Weak, Medium, Strong, SOS
	Lumens	up to 500 Lumens		
<b>Recharge</b>	Input Port:	DC 5521	AC Adaptor:	DC 15V, 4A, 60W
	Solar Input:	DC 5.5-25V, 4A, 60W Max	Car Input:	12V, 4A
<b>General</b>	Dimensions:	8.5 x 5.9 x 8.1 in (21.5 x 15 x 20.5cm)	Weight:	6.6 lbs (3 kg)
	Operating Temperature:	32°F-104°F (0°C-40°C)	Storage Temperature:	32°F-104°F (0°C-40°C)
	Certifications:	CE, FCC, ROHS	Product Warranty:	2-year Product Warranty
<b>In The Box</b>	1 x P302 Portable Power Station, 1 x AC Adaptor (AC-DC 5521), 1 x Car Charging Cable, 1 x Car Cigarette Lighter Adaptor, 1 x User Manual			



## P201 150W Portable Power Station

<b>Battery Info</b>	Capacity:	148Wh, 10Ah/14.8V (Equivalent to 40,000mAh, 3.7V)	Cell Chemistry:	Lithium-ion
	Lifecycle:	500 cycles to 80%+ capacity	AC Power:	150W (Surge 300W)
<b>Output</b>	Inverter Type:	Modified Sine Wave	AC Output:	2 x 110V, 150W (300W Max)
	USB-A Output:	2 x 5V, 2.1A (Max)	DC Output:	3 x 12-16.8V, 10A, 180W Max
	USB-C Output:	1 x 5V, 2A, 9V/12V/15V, 2A (Max), 30W	Car Output:	1 x 12V, 5A 150W Max
	Quick Charge 3.0 Output:	1 x 5V/9V, 2A or 12V, 1.5A, 18W		
<b>LED Light</b>	Power	3W	Modes	Weak, Strong, SOS
	<b>Recharge</b>			
	Input Port:	DC 5521	AC Adaptor:	DC 15V, 2A, 30W
	Solar Input:	DC 7-24V, 2A, 30W Max		
<b>General</b>	Dimensions:	6.9 x 4.1 x 4.3 in (17 x 10.5 x 11.5cm)	Weight:	4.0 lbs (1.8 kg)
	Operating Temperature:	32°F-104°F (0°C-40°C)	Storage Temperature:	32°F-104°F (0°C-40°C)
	Certification:	CE, FCC, ROHS	Product Warranty:	2-year Product Warranty

### In The Box

1 x P201 Portable Power Station, 1 x AC Adaptor (AC-DC 5521), 1 x Car Charging Cable,  
1 x Car Cigarette Lighter Adaptor, 1 x User Manual





# Specification (SP100W Solar Panel)

---

## Power

Peak Power: 100W±5%  
Cell Efficiency: 22%±1%  
Peak Current: 5.05A±5%

Cell Type: Monocrystalline Silicon  
Peak Voltage: 19.8V±5%  
Lamination: ETFE

---

## Output

MC4  
DC 5521: Max 6A

Type-C: PD3.0 5V/9V/12V/15V (3.0A)  
USB 1: Max 18W (5V/3A, 9V/2A, 12V/1.5A)  
USB 2: Max 15W (5V/3A)

---

## General

Operating Temperature: -20°C to 75°C  
Weight: 8.8 lb (4kg)  
Warranty: 24 Months

Dimensions (Unfolded): 64x 16.5 x 0.16 in (162.5 x 42 x 0.4 cm)  
Dimensions (folded): 16.1 x 16.5 x 0.8 in (41 x 42 x 2 cm)  
Accessories: 1 x 3 ft 16AWG Dual DC 5521 Cable, 10-pc DC 5521 Adaptors



100W

\*If you have any confusion or questions, please don't hesitate to reach out to the Pion Power support team at [support@pionpowertech.com](mailto:support@pionpowertech.com).

## **PION POWER**

**ONTARIO, CANADA**

Address: 3761 Victoria Park Ave #9, Scarborough, ON M1W 3S2

Phone: +1 (416) 756-9210

Email: [support@pionpowertech.com](mailto:support@pionpowertech.com)

<http://www.pionpowertech.com>