

Pin Power™

**P302**

Power on the go  
Stay bright and prepared





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 Pro 13)

**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.**



## 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.



# 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



# Specification

<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			

# Specification(Solar Panel)

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## 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

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## 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)

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## General

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

Dimensions (Unfolded): 64.6 x 16.5 x 0.16 in (164 x 42 x 0.4 cm)  
Dimensions (folded): 18.5 x 21.3 x 0.8 in (47 x 54 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@pionpower.ca](mailto:support@pionpower.ca).

## **PION POWER**

**ONTARIO, CANADA**

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

Phone: +1 (416) 756-9210

Email: [support@pionpower.ca](mailto:support@pionpower.ca)

<http://www.pionpower.ca>