



Pin Power™

P201 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 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.**



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

Battery Info	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)
Output	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		
LED Light	Power	10W	Modes	Weak, Medium, Strong, SOS
	Lumens	up to 500 Lumens		
Recharge	Input Port:	DC 5521	AC Adaptor:	DC 15V, 4A, 60W
	Solar Input:	DC 5.5-25V, 4A, 60W Max	Car Input:	12V, 4A
General	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
In The Box	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			

Battery Info

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)

Output

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		

LED Light

Power	3W	Modes	Weak, Strong, SOS
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Recharge

Input Port:	DC 5521	AC Adaptor:	DC 15V, 2A, 30W
Solar Input:	DC 7-24V, 2A, 30W Max		

General

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(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

General

Operating Temperature: -20°C to 75°C
Weight: 10.1lb (4.6kg)
Warranty: 24 Months

Dimensions (Unfolded): 69.3 x 19.1 x 0.18 in (176 x 48.5 x 0.4 cm)
Dimensions (folded): 18.5 x 21.3 x 0.8 in (47 x 54 x 2 cm)



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.

PION POWER

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