

PiN Power™

E3600LFP Portable Power Station

Unlock potential with Superior Scalability

— Versatile for Any Occasions



PRODUCT FEATURES

3072Wh-30720Wh Capacity

Expandable Backup Power



Smart App Controls

(Wireless & Bluetooth)



Go-anywhere

Wheels



1.3 hrs Fast AC Charging

with 3200W Input



240V & 7200W Output

When 2 Units Combined



1.5 Hrs

2400W Solar Charging



Home Backup

Fridge 7-15 hrs	Microwave 2 hrs
WiFi Router 237 hrs	TV 20 hrs

Outdoor Living

Coffee Maker 7 hrs	Electric Grill 3 hrs
Portable Fridge Wattage 20 hrs	Portable Air Conditioner 3 hrs

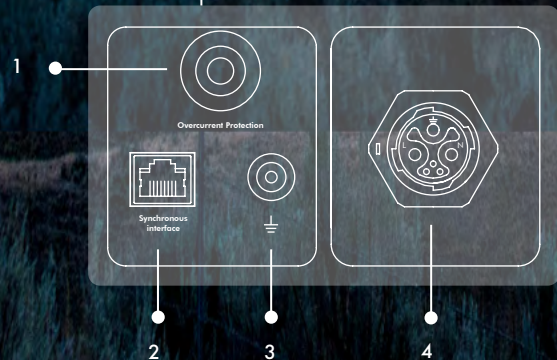
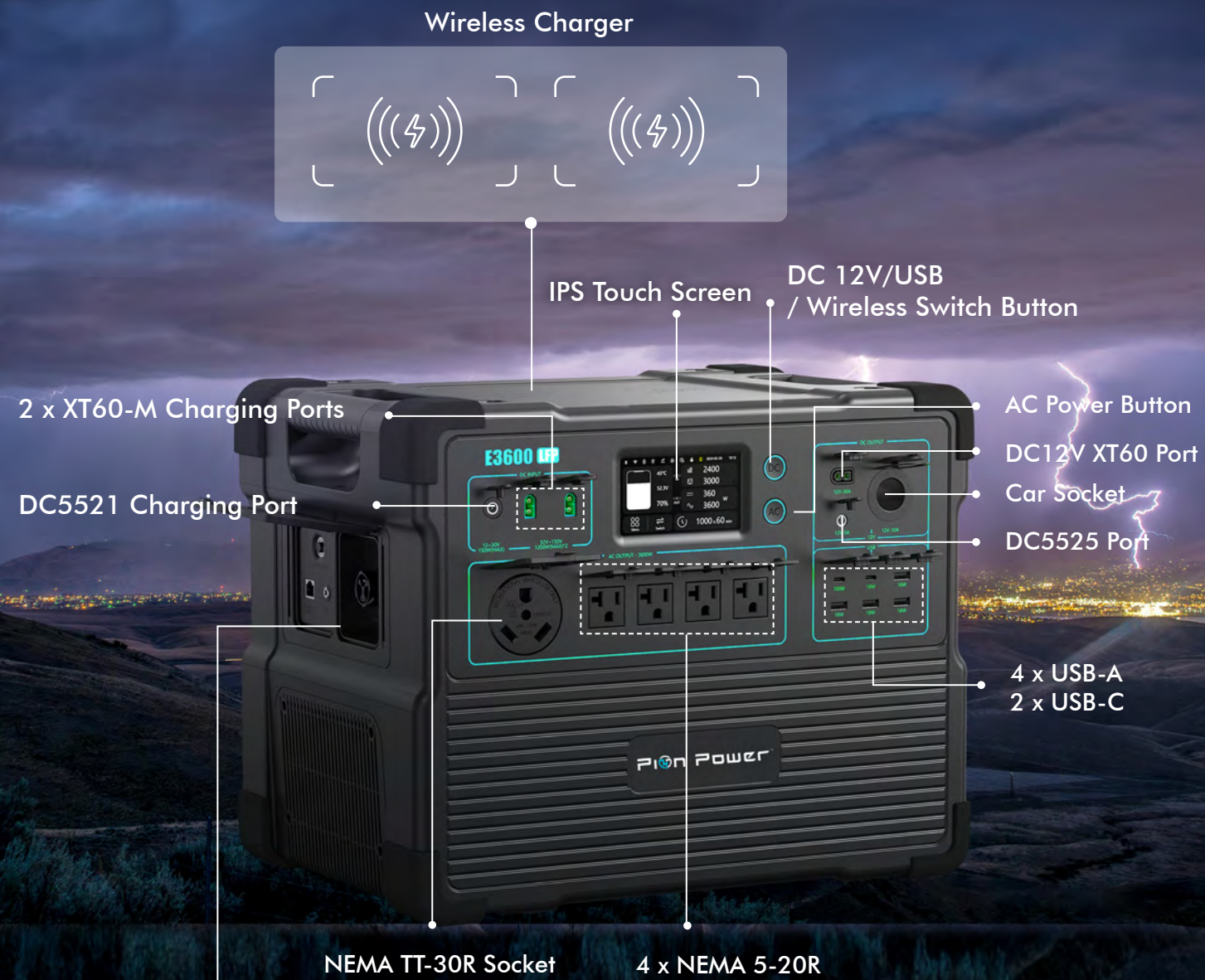
DIY Project

Electric Drill 4 hrs	Circular Saw 2.5 hrs
Cutting Machine 2 hrs	Electric Hammer 2.5 hrs

Photography

Camera 148 times	Drone 58 times
Laptop 40 times	Speaker 145 times

Pion Power E3600LFP



Get a Full Charge in Just 78 Minutes

Enjoy the flexibility of choosing between 3 convenient charging methods to suit your needs and schedule. With AC input, you can achieve a complete 100% charge in only 1.3 hours. Prefer a more eco-friendly option? Charging via solar power takes 1.5 hours to reach a full charge.



Solar Inputs
1.5 Hrs (2400W max)



AC Inputs
1.3 Hrs (3200W, 30A)
2 Hrs (1800W, 15A)



Car Input
20 Hrs (150W, 240V)
34 Hrs (90W, 120V)



3-30kWh Capacity

Expandable Power for Few Weeks

Expand your power potential with our stackable battery system, ranging from 3kWh to 30kWh. Providing over 10 days of backup power for standard household appliances and heavy-duty needs. Ideal for up to a month of RV/outdoor living, with a stackable design to save space, fitting even in limited spaces on the go.



Power everything you need

With the smart connection set to link two units, the E3600 delivers up to 7200W and 240V, capable of powering nearly all appliances, including high-wattage camping stoves and heaters.



Get Ready in 8ms

The E3600LFP provides uninterruptible power supply, delivering electricity to connected devices within 8-20 seconds during a power outage



Save money on your daily bills.

With an impressive 3072 Wh capacity, the Pion Power E3600 is perfect for home backup, providing power to your essential devices for extended periods. When plugged in directly, it can keep your fridge, lights, stove, and more running, ensuring your home stays functional during blackouts.



Clean and Quite Alternative









Compared to a traditional generator, E3600LFP has no noise, no fumes, and requires no gasoline or diesel for operation.



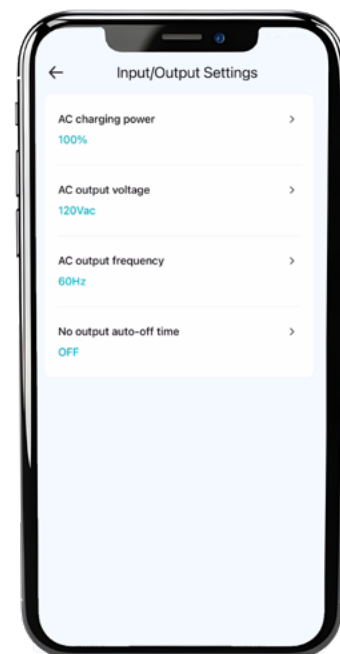


3500+
Life Cycle

LiFePO4
Battery Type

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

Effortless Management



IPS Touchscreen

- Check battery level and recharge time
- Quickly configure settings
- View your connectivity



Smart App control

- Wi-Fi/Bluetooth connection
- Remote control access



Advanced Battery Management

- Monitor battery status
- Customize input/output settings
- User manual accessible from the App

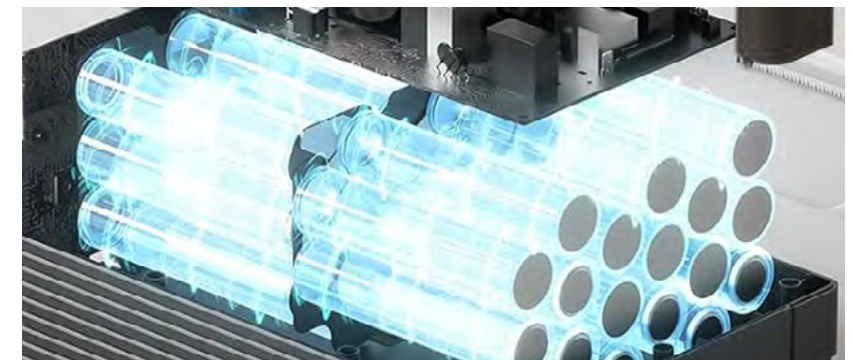
Operates Down to -20°C

Designed to handle extreme cold, it operates reliably in temperatures down to -20°C, ensuring dependable performance in harsh winter conditions.



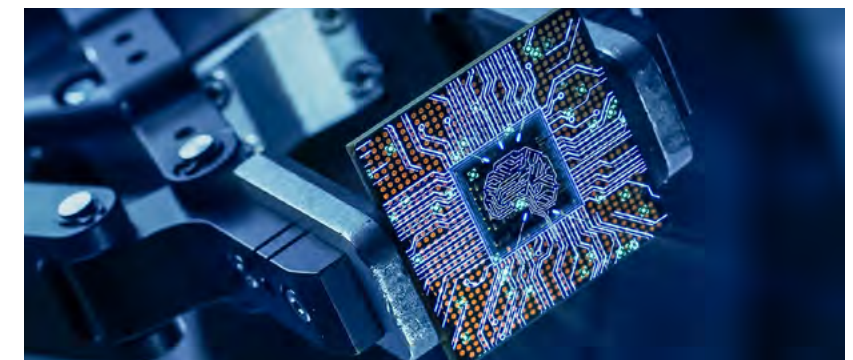
Reliable Power for over a decade

The Pion Power E3600LFP maintains 80% of its original capacity after 3500 complete charge cycles with the industry leading LiFePO4 battery technology ensuring sustained performance while cutting down on your electricity bills throughout the year



Worry-free Battery

The power station's protection is upgraded with an advanced BMS, providing 8 layers of safety features.



E3600LFP SPECIFICATION SHEET



Battery Info	
Capacity:	3072Wh (51.2V/60Ah)
Battery Type:	LiFePO4 (3500+ Cycles to 80%)
Rated Power:	3600W
Peak Power:	7200W when 2 units connected
Charging Inputs	
AC Input:	100Vac~120Vac, 30A Max, 3200W Max
Solar Input:	DC5521: Voc 12V~30V / 150W Max /7A Max 2*XT60-M: Voc 32V~150V / 1200W Max / 20A Max (2400W)
Car Input:	12Vdc~30Vdc, 150W Max, 7A Max
UPS Power:	100Vac~120Vac, 30A Max
Charging Time:	1.3 Hours - 30A AC Cable 2 Hours - 15A AC Cable
AC Outputs	
BS-U20 *4:	Pure sine wave 100V~120V 50/60Hz
TT30-R *1:	Rated 3600W Max
DC Outputs	
USB-A *4:	(5V,9V,12V,Max 18W)*4
USB-C *2:	(5V,9V,12V,Max 18W)*1 (5V,9V,12V,20V,Max 100W)*1
XT60-F Output *1:	DC 12V-30A
Cigar Port *1:	DC 12V-10A
DC 5525 Output *1:	DC 12V-5A
Wireless Charger *2:	15W Max
Others	
Smart App:	Wi-Fi, Bluetooth
Weight:	About 36KG / 79.2lbs
Size:	L441xW312xH350mm / L17.3xW12.2xH11.5in
Temperature:	0°C~45°C / 32°F-113°F(Charging) Temperature -20°C~45°C / -4°F-113°F(Discharging)
Warranty:	5 years
Certifications:	CE, FCC, ROHS

In The Box

PION POWER E3600 LFP *1, 15A AC cable *1 (NEMA 5-15P), Single port XT60 to MC4 solar charging cable *1, Parallel dual port XT60 to MC4 solar charging cable *1, Car Charging Cable *1, Slotted Screwdriver *1, Accessory Pouch *1, User Manual *1

Optional: 30A AC Cable *1 (NEMA TT-30), EP3000-48V, Completed set for series connection to 240V, T2 Trolley

EP3000 SPECIFICATION SHEET



Battery Info	
Capacity:	3072Wh (51.2V/60Ah)
Battery Type:	LiFePO4 (3500+ Cycles to 80%)
Cascadable Device:	E3600LFP
Charging Inputs	
AC Adapter Input:	400W Max
Solar Input:	400W; Voc 12V~95V / 15A Max
Car Input:	12Vdc~48Vdc , 400W Max
Charging Time:	8~9 Hour
DC Outputs	
USB-A *1:	(5V,9V,12V, Max 18W)*1
USB-C *1:	(5V,9V,12V,20V, Max 100W)*1
XT60 Output *1:	DC 12V-30A
Others	
Net Weight:	Around 57lb (Around 26kg)
Size:	L17.3*W12.2*H7.8 in (L441*W312*H200 mm)
Temperature:	0°C~45°C/32°F~113°F (Charging) -20°C~45°C/-4°F~113°F (Discharging)
Warranty:	5 years
Certifications:	CE, FCC, ROHS

In The Box

PION POWER EP3000-48V *1, Cable from XT60 to Cigar port and 5525 port *1, MC4 Solar Charging Cable (LSMC4-5GX16) *1, MC4 Solar Charging Cable (LSMC4-5GX16) *1, Solar Cable with 5521 Connector *1, Anderson Solar 12V Alligator Clips *1, Charging Cable *1, Car Charging Cable with GX16MF-5 Connector *1, Corner Protector *6, Metal Connecting Piece *6, Screws *6, Slotted Screwdriver *1

*If you have any confusion or questions, please don't hesitate to reach out to the Pion Power support team at support@pionpowertech.com.

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