

# Product Details

## 1. 4.7 inch LCD Display

Displays device status in real-time.

## 2. Emergency Lights

4 lighting modes: Strong, Standard, Flash, and SOS.

## 3. IoT Button

Short press to connect to WiFi or Bluetooth.  
Hold to reset connection.

## 4. USB Ports

Two 100W USB-C ports and two 22.5W USB-A ports.

## 5. Power Button

Long press to turn on/off PowerRoam.

## 6. DC/Car Charge Output

Use 12V DC port to power projectors, lanterns, portable fridges and other appliances.

## 7. PC+ABS Shell UL-94 V0

UL 94 V-0 Certified Flame Resistant

## 8. Ventilation Fan

Two fans reduce overheating. At MAX output, fan noise is under 48dB.

## 9. AC Port

200V~240V EU AC sockets for daily-use home appliances, electronics, and more.

## 10. Overcharge Protection Switch

When input current continuously exceeds 7 amperes while charging, the AC charging port auto-triggers overload protection.

## 11. AC Input Socket

With U-Turbo tech, PowerRoam recharges from 0% to 80% in one hour, and is fully charged in 1.5 hours.

## 12. Solar Charge XT 60 Input Port

Supports up to 200W/400W solar power input (with PowerRoam 600/1200 respectively). PowerRoam reaches full charge in around 4 hours.

## 13. Grounding Cable

In the event of high voltage or irregular current, electricity is transferred to ground rather than the electrical system.



# Specifications

Product	PowerRoam 600	PowerRoam 1200
Type	LiFePo4	LiFePo4
Capacity	680Wh	1024Wh
Cycle Life (80%)	3000	3000
Weight	9kg	12kg
* UPS	Support Within 10ms	Support Within 10ms
WiFi+Bluetooth+APP	Supported	Supported
Ports	9	9
Recharging	<b>AC 600W</b> 80% charge in 1 hour	<b>AC 1200W</b> 80% charge in 1 hour
	<b>Solar charging 200W Max</b> Fully charged in about 4 hours	<b>Solar charging 400W Max</b> Fully charged in about 4 hours
	<b>Car charging 12/24V, 200W Max</b> Fully charged in about 3.5 hours	<b>Car charging 12/24V 400W</b> Fully charged in about 3.5 hours
	AC: 600W *2 Peak: 1200W Maximum support for 1500W devices	AC: 1200W *2 Peak: 3000W Maximum support for 2200W devices
Output	USB-C: 100W*2	USB-C: 100W*2
	USB-A: 22.5W*2 (Compatible with multiple fast charge protocols )	USB-A: 22.5W*2 (Compatible with multiple fast charge protocols )
	Car charger *1 DC5521*2 12V/10A 120W	Car charger *1 DC5521*2 12V/10A 120W
	Total: 965W Max	Total: 1565W Max
Display	4.7 inch LCD	4.7 inch LCD
Dimensions	30.4*18.2*23.9cm	34.0*22.0*27.0cm

\* The Uninterruptible Power Supply (UPS) function was designed and manufactured primarily for Office Automation (OA) equipment. Please do not use the UPS in situations that require extremely high reliability. Examples include but are not limited to: medical or life-support equipment, data servers, etc.