



KEEPING YOU CONNECTED



## Key Benefits

- Multi-Output Design: Extends network power for ONT and Gateway with a single unit.
- Backup Time: ONT + Gateway: 4-7 hours
- Gateway Only: Up to 12 hours with sleek, modern in-home design.
- Enhanced Customer Experience
- 911 Emergency Calling: Provides uninterrupted access to emergency services through Wi-Fi calls.
- Security and Peace of Mind: Ensures Wi-Fi remains operational during power outages.
- Versatile Applications: Powers PoE devices, including ONTs and video surveillance equipment.
- Portable Power Bank: Acts as a large-capacity backup for additional needs.

## Business Advantages for ISPs

- Boost Customer Satisfaction: Keep customers connected during power outages and brownouts and reduce churn rates.
- Drive Revenue Growth: Offer the Wi-Fi UPS as part of a top-tier package or charge a nominal monthly fee.
- Stand Out in a Crowded Market: Use as a powerful marketing tool to attract new customers and build loyalty.

## Why Choose the MEGA Wi-Fi UPS?

- Innovative Power Solutions: Designed for flexibility and reliability.
- Customer-Centric Features: Tailored to meet the evolving needs of modern households and smart home devices.
- Market Differentiator: Elevates your service offerings and strengthens your brand.

**Input**

AC Input Voltage      AC 100-240V  
 AC Input Frequency    50/60 Hz  
 Plug Type              3 prong

**Output**

Total Output Power: 100W Max.  
 POE Output Voltage and Current: 48V/1.25A  
 DC Output Voltage and Current: 12V/5A Total  
 USB Output Voltage and Current: 5V/2.5A  
 DC Output Size: Female DC 5.5\*2.5mm  
 DC High power: 52V/1.9A

**Battery**

Type: Li-ion 34,800 mAh/111.36wh  
 Design Lifespan        8 years  
 Runtime                Up to 12 hours

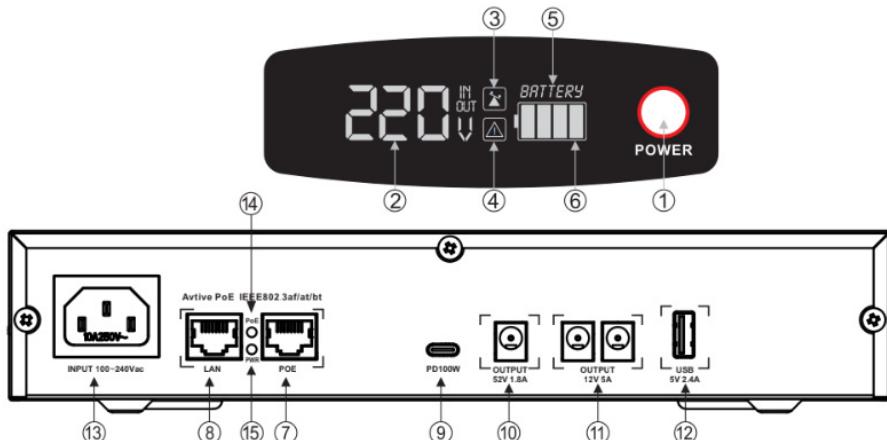
**Physical**

Product size: 10.2" x 10" x 1.9"  
 Net weight: 4.85 lbs

**Environment**

Operating Temperature Electronics 0°C to +50°C (32°F to +122°F)

Operating Humidity    0% to 95%

**Safety compliance:**


- 1) ON/OFF Switch
- 2) AC Input Voltage Indicator (AC mode)  
Output Power Indicator (Battery mode)  
A short press of the ON/OFF Switch  
will indicate Battery Voltage (Battery  
Mode)
- 3) Overload Fault
- 4) UPS Fault
- 5) UPS is running on battery
- 6) Battery capacity indicator
- 7) Ethernet output interface  
(POE output: 52V1.2A)
- 8) LAN Ethernet interface LAN
- 9) PD100W USB-C
- 10) Output socket (52V1.8A)
- 11) Output socket (12V5A)
- 12) USB-A (5V2.4A)
- 13) AC input socket
- 14) PoE LED Indicator
- 15) PWR LED Indicator