



# Power Battery

1U-sized, uninterruptible 250Wh lithium-ion battery designed for the Power Backup Professional and Switch Mission Critical.

The Power Battery (USP Battery) is an external backup power source designed to keep a Power Backup Professional (USP RPS Pro) or Switch Mission Critical (USW Mission Critical) running during AC power loss. When a power supply failure or outage occurs, the battery will automatically deliver backup power to a USP RPS Pro or USW Mission Critical via its (2) PP45 48V DC connectors, ensuring uninterrupted operation during downtime. These connectors can also be used to daisy-chain multiple USP Batteries to expand your total power budget. Designed for simple UniFi system integration and management, the USP Battery can be installed in minutes and fully managed with the UniFi Network application (web/mobile).



## Mechanical

Dimensions	482.6 x 200 x 44.45 mm (19 x 7.87 x 1.75")
Weight	4.25 kg (9.37 lb)
Enclosure material	SGCC steel

## Hardware

Battery capacity	250Wh
Normal battery voltage	48V
Management interface	Bluetooth 5.0
Maximum discharge power	500W
Maximum power consumption (exclude charging)	3W
ESD/EMP protection	Air: $\pm 16$ kV, contact: $\pm 12$ kV
Operating temperature	0 to 40° C (32 to 104° F)
Operating humidity	10 - 90% noncondensing
Certifications	CE, FCC, IC



Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at [www.ui.com/support/warranty](http://www.ui.com/support/warranty)

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## Compliance

### FCC

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions.

1. This device may not cause harmful interference, and

2. This device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This radio transmitter FCC ID: SWX-USPB has been approved by FCC.

### ISED Canada

#### CAN ICES-3(A)/NMB-3(A)

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and

2. This device must accept any interference, including interference that may cause undesired operation of the device. This radio transmitter IC: 6545A-USPB has been approved by ISED Canada.

#### CAN ICES-3(A)/NMB-3(A)

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage;

2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Le présent émetteur radio IC: 6545A-USPB a été approuvé par ISDE Canada.

### IMPORTANT NOTE:

#### Radiation Exposure Statement:

- This equipment complies with radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.