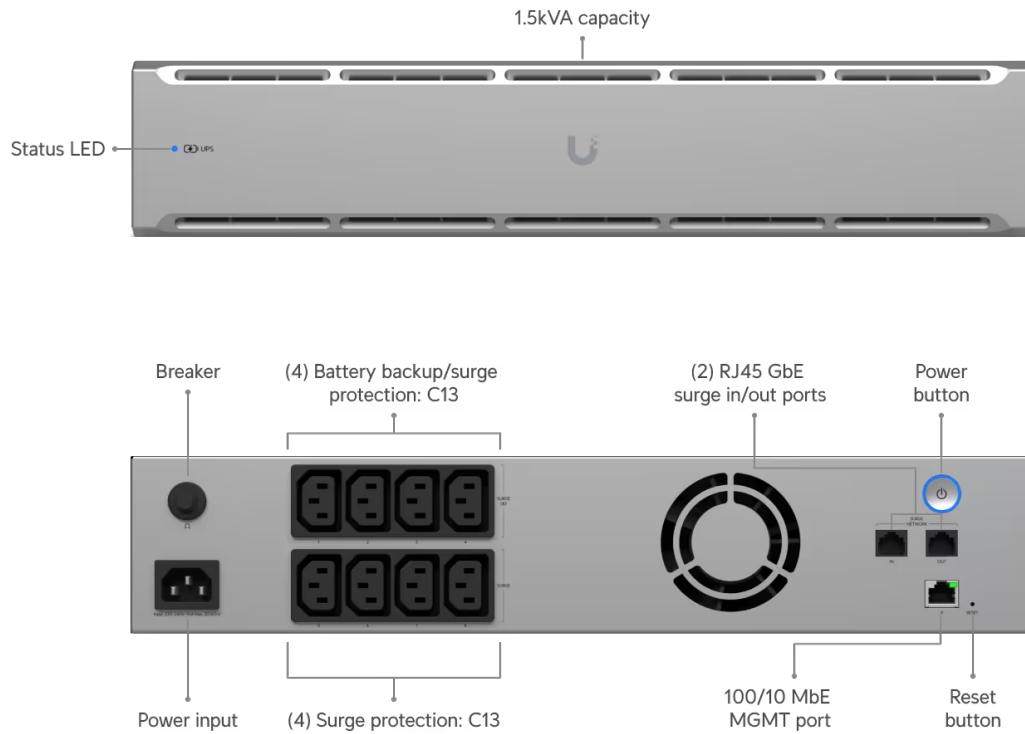




# UniFi UPS 2U

## UPS-2U



### Mechanical

|                    |                                               |
|--------------------|-----------------------------------------------|
| Dimensions         | 442.4 x 300 x 87.4 mm<br>(17.4 x 11.8 x 3.4") |
| Weight             | 13.7 kg (30.2 lb)                             |
| Enclosure Material | Galvanized steel                              |
| Form Factor        | Rack mount (2U)                               |
| Weatherproofing    | IP20                                          |

### Hardware

|                      |                                                                              |
|----------------------|------------------------------------------------------------------------------|
| Management           | Ethernet                                                                     |
| Networking Interface | (1) 100/10 MbE port for network connection<br>(2) GbE ports for surge in/out |

|                                          |                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Power                                    | (1) OVC II AC in: C14 socket<br>(4) Battery backup/surge protection: C13<br>(4) Surge protection: C13 |
| Capacity                                 | 1,500VA/1,000W                                                                                        |
| Type                                     | Line interactive                                                                                      |
| Input Voltage Range                      | 170–280V AC                                                                                           |
| Power Method                             | (1) TN system, 220–240V AC, 10A Max., 50/60 Hz                                                        |
| Nominal Input Voltage                    | 230V AC                                                                                               |
| Output Voltage                           | 220–240V AC                                                                                           |
| Nominal Output Voltage                   | 230V AC                                                                                               |
| Frequency Range                          | AC mode: 50/60 Hz $\pm$ 5 Hz (Auto sensing)<br>Battery mode: 50 Hz $\pm$ 1 Hz                         |
| AC Voltage Regulation                    | $\pm$ 10% (Battery mode)                                                                              |
| Transfer Time                            | 6 ms typical; 10 ms max. (Battery mode)                                                               |
| Wave Form                                | Simulated sine wave (Battery mode)                                                                    |
| Battery Type                             | (2) Lead Acid 12V, 9Ah                                                                                |
| Runtime                                  | Full load: 2.3 min<br>Half load: 8 min                                                                |
| Battery Charging Time                    | 6-8 hours recovery to 90% capacity                                                                    |
| Overload at On-Line Mode                 | 110% 5 min go to fault<br>120% go to fault immediately                                                |
| Overload at Battery Mode                 | 110% shutdown in 5 sec<br>120% shutdown immediately                                                   |
| Short Circuit Protection at On-Line Mode | Breaker, 250V AC, 10A                                                                                 |
| Output Short-Circuit Current             | I <sub>peak</sub> 444.0A<br>I <sub>rms</sub> 223.1A                                                   |
| Buttons                                  | (1) Power<br>(1) Factory reset                                                                        |

## LEDs

- Status

Off: device not turned on  
Flashing white: initializing / factory default  
Steady white: waiting for adoption  
Steady blue: device adoption and working  
Flashing blue: battery mode  
Alternating white/blue: firmware upgrading  
Rapid flashing blue: locate  
Steady red: warning  
Flashing red: low battery

Operating Altitude

3,000 m (1.9 mi)

Operating Environment

Pollution Degree 2

Ambient Storage Temperature

-20 to 50° C (-4 to 122° F)

Ambient Operating Temperature

0 to 40° C (32 to 104° F)

Ambient Operating Humidity

0 to 95% noncondensing

Certifications

CE, IEC 62040-1

For more information about this product or other Ubiquiti products, please visit: <https://techspecs.ui.com>