

UniFi UISP Branding

Search UniFi products

Switching

WiFi

Camera Security

Door Access

Integrations

Advanced Hosting

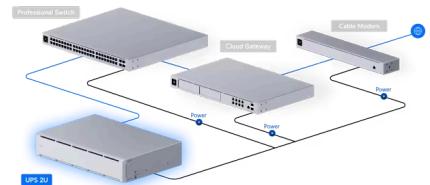
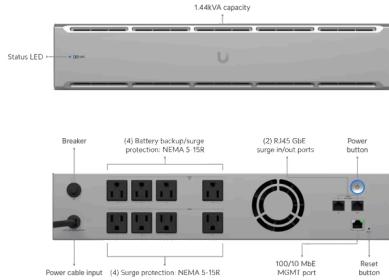
Power Tech > [UniFi UPS 2U](#)

Datasheet

In The Box

Marketing Images

Installation Guide



Mechanical

Dimensions 442.4 x 300 x 87.4 mm
(17.4 x 11.8 x 3.4")

Weight 14 kg (30.9 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
(2) GbE ports for surge in/out

Power (1) OVC II AC in: NEMA 5-15P
(4) Battery backup/surge protection: NEMA 5-15R
(4) Surge protection: NEMA 5-15R

Capacity 1,440VA/1,000W

Type	Line interactive
Input Voltage Range	89—145V AC
Power Method	(1) TN system, 120V AC, 12A Max., 50/60 Hz
Nominal Input Voltage	120V AC
Output Voltage	120V AC
Frequency Range	AC mode: 50/60 Hz \pm 5 Hz (Auto sensing) Battery mode: 60 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 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 120% go to fault immediately
Overload at Battery Mode	110% shutdown in 5 sec 120% shutdown immediately
Short Circuit Protection at On-Line Mode	Breaker, 250V AC, 15A
Output Short-Circuit Current	Ipeak 348.0A Irms 115.1A
Buttons	(1) Power (1) Factory reset
LEDs	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
Status	3,000 m (1.9 mi)
Operating Altitude	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
NDAA Compliant	✓
Certifications	FCC, IC, UL 1778, CSA C22.2 No. 107.3

Stay in Touch



[Terms of Service](#) | [Privacy Policy](#) | [Legal](#) | [Cookies Settings](#)

© 2025 Ubiquiti, Inc. All rights reserved.