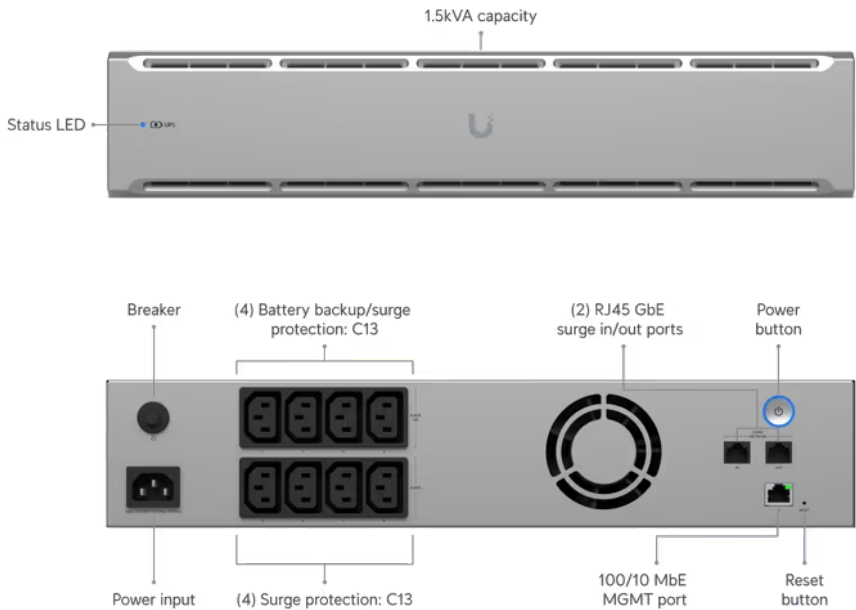


UniFi UPS 2U

UPS-2U



UniFi managed 1.5kVA rackmount uninterruptible power supply with 4 backup outlets, 4 surge outlets, and a field replaceable battery, 216Wh, half load (500W) runtime of 8 minutes. It supports Graceful Shutdown for UNVR and UNAS and includes NUT compatibility for third-party devices.

Note. For Graceful Shutdown functionality, UniFi OS version 4.4.3 or higher is required.

Backup Power Compatible Devices: UCG-Fiber, UCG-Max, UCG-Ultra, UDM-Pro, UDM-Pro-Max, UDM-SE, UDM, UDR, UDR7, UX, UX7, USW-16-POE, USW-24,... [58 total](#)

Desktop

2U Rack Mount

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Overview Technical In The Box FAQ

Installation Guide

Mechanical	
Dimensions	442.4 x 300 x 87.4 mm (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 (2) GbE ports for surge in/out
Power	(1) OVC II AC in: C14 socket, 1.8 m (5.9 ft) removable power cord (4) Battery backup/surge protection: C13 (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 ± 5 Hz (Auto sensing) Battery mode: 50 Hz ± 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, 10A
Output Short-Circuit Current	I _{peak} 444.0A I _{rms} 223.1A
Buttons	(1) Power (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

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