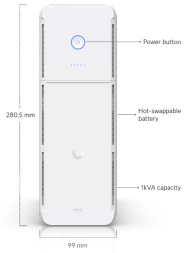
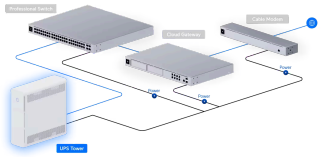
UniFi UPS Tower

UPS-Tower-US

Datasheet | In The Box | Marketing Images | Installation Guide





Mechanical

Dimensions	288 x 99 x 280.5 mm (11.3 x 3.9 x 11")
Weight	8.17 kg (18 lb)
Enclosure Material	Polycarbonate and acrylonitrile butadiene styrene blend
Form Factor	Desktop
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, 1.8 m (5.9 ft) non-removable power cord (5) Battery backup/surge protection: NEMA 5-15R (5) Surge protection: NEMA 5-15R
Capacity	1,000VA/600W
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 ±5 Hz (Auto sensing) Battery mode: 60 Hz ±1 Hz
AC Voltage Regulation	±10% (Battery mode)
Transfer Time	6 ms typical; 10 ms max. (Battery mode)
Wave Form	Simulated sine wave (Battery mode)
Battery Type	(1) Lead Acid 12V, 9Ah
Runtime	Full load: 2 min Half load: 7 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 334.8A Irms 68.2A

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
Battery Indicator	All off: 0% (1) Steady blue: battery 1-19% (2) Steady blue: battery 20-39% (3) Steady blue: battery 40-59% (4) Steady blue: battery 60-79% (5) Steady blue: battery 80-100%
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
NDAA Compliant	✓
Certifications	FCC, IC, UL 1778, CSA C22.2 No. 107.3

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