



Integrations / Power Tech  
**UniFi UPS Tower**



^ **Mechanical**

Dimensions	288 x 99 x 280.5 mm (11.3 x 3.9 x 11")
Weight	7.85 kg (17.3 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: C14 socket (5) Battery backup/surge protection: C13 ⓘ (5) Surge protection: C13
Capacity	1,000VA/600W
Type	Line interactive
Input Voltage Range	170—280V AC
Power Method	(1) TN system, 220—240V AC, 6A 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) 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	(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, 10A
Output Short-Circuit Current	I <sub>peak</sub> 401.9A I <sub>rms</sub> 160.7A
Buttons	(1) Power (1) Factory reset

## LEDs

Status	<p>Off: device not turned on</p> <p>Flashing white: initializing / factory default</p> <p>Steady white: waiting for adoption</p> <p>Steady blue: device adoption and working</p> <p>Flashing blue: battery mode</p> <p>Alternating white/blue: firmware upgrading</p> <p>Rapid flashing blue: locate</p> <p>Steady red: warning</p> <p>Flashing red: low battery</p>
Battery Indicator	<p>All off: 0%</p> <p>(1) Steady blue: battery 1—19%</p> <p>(2) Steady blue: battery 20—39%</p> <p>(3) Steady blue: battery 40—59%</p> <p>(4) Steady blue: battery 60—79%</p> <p>(5) Steady blue: battery 80—100%</p>
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

