UPS 2U Pro



Mechanical

Dimensions	442.4 x 87.4 x 630 mm (17.4 x 3.4 x 24.8")
Weight	32 kg (70.5 lb)
Enclosure material	Galvanized steel
Form factor / Weatherproofing	Rack mount (2U) / IP20

Hardware & Electrical

Management	Ethernet
Networking interface	(1) 100/10 MbE network port; (2) GbE surge in/out ports
Power	(1) OVC II AC in: C20 socket; (8) C13 battery backup/surge protection; (1) C19 battery backup/surge protection
Capacity / Type	2200VA/1980W / Line interactive
Input voltage range	170–280V AC
Power method	(1) TN system, 230V AC, 10.2A Max., 50/60 Hz
Nominal input / output voltage	230V AC / 230V 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	±1.5% (Battery mode)
Transfer time	6 ms typical; 10 ms max. (Battery mode)
Wave form	Pure sine wave (Battery mode)

Battery & Protection

Battery type	(1) Lead Acid 72V, 10Ah
Runtime	Full load: 9 min; Half load: 22 min
Battery charging time	8 hours recovery to 90% capacity
Overload at on-line mode	103–120%: 5 min go to fault; 120–150%: 10 sec go to fault; 150%: 1 sec go to fault
Overload at battery mode	103–120%: 1 min go to fault; 120–150%: 10 sec go to fault; 150%: 0.5 sec go to fault
Short circuit protection	On-line mode: Breaker, 250V AC, 16A
Emergency power off (EPO)	Yes

Interface & Indicators

Display	3.7” touchscreen
Buttons	(1) Power; (1) Factory reset; (1) Circuit breaker
Status LED	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
Ethernet LED	Yes

Environment & Certifications

Operating altitude / environment	3,000 m (1.9 mi) / Pollution Degree 2
Storage temperature	-15 to 50° C (5 to 122° F)
Operating temperature	0 to 40° C (32 to 104° F)
Operating humidity	0 to 95% noncondensing
Certifications	CE, IEC 62040-1

Software

Mobile apps	iOS™: Version 10.36.1 and later; Android™: Version 10.39.3 and later
UniFi Network	Version 10.5.67 and later