

[UniFi](#) [UISP](#) [Branding](#)

[Switching](#) [WiFi](#) [Camera Security](#) [Door Access](#) [Integrations](#) [Advanced Hosting](#)

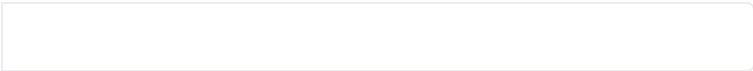
PoE & Power > [PoE++ Adapter \(60W\)](#)



PoE++ Adapter (60W)

U-PoE++

Datasheet



^ Overview

Dimensions	106 x 63 x 34 mm (4.2 x 2.5 x 1.3")
Weight	210 g (7.4 oz)
Power Cable	Included
Output Voltage	48V DC at 1.25A
Rated Voltage	100-240V AC at 50/60Hz
Gigabit LAN Port	✓
4-pair Powering	Pins 1, 2, 4, 5 (+) and 3, 6, 7, 8 (-)
AC Connector	IEC-320 C6
Clamping Protection	11V Data, 60V power
Data In / PoE	RJ45 Shielded Socket
Input Current	1.3A @ 120V AC

UniFi PoE++ Adapter (60W) - Tech Specs

Inrush Current	<100A peak @ 120V AC <200A peak @ 230V AC
Efficiency	85+%
Switching Frequency	65 kHz
Output Ripple	1% Max.
Line Regulation	≤ 1%
Load Regulation	≤ 3%
Max. PoE+ Wattage per Port by PSE	60W
Max. Surge Discharge	1500A (8/20 μs) power
Peak Pulse Current	36A (10/1000 μs) data
Power Method	Universal AC input, 100-240V AC, 50/60 Hz
Power Supply	AC/DC
Response Time	<1 ns
Shunt Capacitance	<5 pF data
Supported Voltage Range	100-240V AC
Surge Protection	Difference and common mode
Ambient Storage Temperature	-30 to 70°C (-22 to 158° F)
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient Operating Humidity	10 to 95% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC, UL, UKCA, KC, CCC, RoHS