



48V PoE Adapter Spec Sheet

| POE-48-24W-G

Ubiquiti 48 V DC PoE Adapters providing a variety of features to help protect your PoE devices.

- Surge and clamping protection
- Maximum surge discharge
- Peak pulse current
- AC cable with earth ground

Dimensions	92 x 60 x 33 mm
Weight	159 g
Output Voltage	48 VDC @ 0.5A
Lan Activity Indicator	No
Gigabit LAN Port	Yes
Remote Reset Capability	No
Reset Button	No
Rated Voltage	100-240 VAC @ 50/60Hz
Input Current	0.6A @ 120 VAC, 0.4A @ 240 VAC
Inrush Current	<65A Peak @ 120 VAC, <130A Peak @ 230 VAC
Efficiency	80+%
Output Ripple	1% Max.
Switching Frequency	65 kHz
Line Regulation	≤ 3%
Load Regulation	≤ 5%
2-Pair Powering	Pins 4, 5 (+) and Pins 7, 8 (-)
4-Pair Powering	-
Storage Temperature	-30 to 70°C
Ambient operating temperature	0 to 40°C
Ambient operating humidity	35 to 95% Noncondensing
AC Connector	IEC-320 C6
Data IN / PoE	RJ45 shielded socket
Surge Protection	Difference and Common Mode

Clamping Protection	11V Data, 60V Power
Max. Surge Discharge	1500A (8/20 μ s) Power
Peak Pulse Current	36A (10/1000 μ s) Data
Shunt Capacitance	<5 pF data
Response Time	<1 ns
Certifications	CE, FCC, IC, UL