



Datasheet  
POE-50-60W

## PoE++ Adapter



## Specifications

Dimensions	101 x 60 x 33 mm (3.98 x 2.36 x 1.30")
Weight	192 g (6.77 oz)
Output voltage	50VDC @ 1.2A
LAN activity indicator	No
Gigabit LAN port	Yes
Remote reset capability	No
Reset button	No
Rated voltage	100–240V AC @ 50/60Hz
Input current	1.3A @ 120V AC, 0.75A @ 230V AC
Inrush current	<100A peak @120V AC, <200A peak @ 230V AC
Efficiency	85+%
Output ripple	1% max.
Switching frequency	65 kHz
Line regulation	≤ 3%
Load regulation	≤ 5%
2-pair powering	No
4-pair powering	Pins 1, 2, 4, 5 (+) and 3, 6, 7, 8 (-)
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 μs) power
Peak pulse current	36A (10/1000 μs) data
Shunt capacitance	<5 pF data
Response time	<1 ns
Operating temperature	0 to 40° C (32 to 104° F)
Storage temperature	-30 to 70°C (-22 to 158° F)
Operating humidity	5 to 90% noncondensing
Certifications	CE, FCC, IC, UL



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