

**Overview**

Dimensions	93 x 62 x 35 mm (3.7 x 2.4 x 1.4")
Weight	156 g (5.5 oz)
Output Voltage	48V DC @ 0.65A
Rated Voltage	100—240V AC @ 50/60Hz
Gigabit LAN Port	✓
2-pair Powering	Pins 4, 5 (+) and 7, 8 (-)
Clamping Protection	11V Data, 60V power
Data In / PoE	RJ45 Shielded Socket
Input Current	0.75A Max.
Inrush Current	<150A peak @ 230V AC
Efficiency	>87%
Switching Frequency	65 kHz Max.
Output Ripple	1% Max.
Line Regulation	≤ 1%
Load Regulation	≤ 3%
Max. Surge Discharge	1500A (8/20 μs) power
Peak Pulse Current	36A (10/1000 μs) data
Response Time	<1 ns
Shunt Capacitance	<5 pF data
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