Technical Specifications

Overview

Dimensions	106 x 63 x 34 mm (4.2 x 2.5 x 1.3")
Weight	210 g (7.4 oz)
Output Voltage	54V DC at 1.12A
Rated Voltage	100—240V AC at 50/60Hz
LAN Activity Indicator	No
Gigabit LAN Port	Yes
Remote Reset Capability	No
Reset Button	No
4-pair Powering	Pins 1, 2, 4, 5 (+) and 3, 6, 7, 8 (-)
Clamping Protection	11V Data, 60V power
Data In / PoE	RJ45 Shielded Socket
Input Current	1.5A Max.
Inrush Current	<150A peak at 230V AC
Efficiency	>88%
Switching Frequency	65 kHz
Output Ripple	1% Max.
Line Regulation	≤ 2%
Load Regulation	≤ 5%
Max. PoE+ Wattage per Port by PSE	60W
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% Falsencondensing
NDAA Compliant	Yes
Certifications	CE, FCC, IC, UL, UKCA, KC, CCC, RoHS