

YPOA0900AF-2F00P10



Feature

- 190.0 (L) x 110.0 (W) x 35.0 (H) mm
- No Minimum Load Required
- Application for Networking/Telecom PoE Switch



INPUT	
Input Voltage	90-264VAC
Input Frequency	47-63Hz
Input Current	11A / 115VAC, 5.5A / 230VAC
Inrush Current	30A / 115VAC, 60A / 230VAC
Power Factor	0.95/115VAC, 0.95/230VAC
Earth Leakage Current	3.5mA max for each power supply at 264VAC

GENERAL	
Efficiency	80Plus Platinum
Power Density	
MTBF	250 kHrs per Bellcore SR-332 at 25°C ambient

ENVIRONMENTAL	
Operating Temperature	-5 to 55°C
Operating Humidity	95% RH, Non-condensing
Storage Temperature	-40°C to +85 °C
Operating Altitude	Sea level to 5,000 M
Shock Operating	5G, no malfunction
Non-Operating	30G
Vibration Operating	0.01G ² /Hz at 10Hz, 0.02G ² /Hz at 20Hz
Non-Operating	0.02G ² /Hz form 20Hz to 1kHz

EMC & SAFETY	
Emissions	EN55032, class B Conducted / EN55032, class B Radiated
Harmonic Currents	EN61000-3-2
Voltage Flicker	EN61000-3-3
EFT/Burst	EN61000-4-4
Surge	EN61000-4-5
Conducted Immunity	EN61000-4-6
Safety Approvals	UL/cUL, TUV, CB, CE, CCC, FCC

Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12V	0A	10A		120mV p-p
+54.5V	0A	14.32A		545mV p-p

