

YPEB0300AM-1A00G10



Feature

- 185.0 (L) x 73.0 (W) x 39.8 (H) mm
- N+1 Redundant
- Support PMBus 1.1
- Application for Networking/Telecom PoE Switch



INPUT	
Input Voltage	90-264VAC
Input Frequency	47-63Hz
Input Current	4.0A / 115VAC, 2.0A / 230VAC
Inrush Current	60A max at 230Vac
Power Factor	0.98/115VAC, 0.97/230VAC
Earth Leakage Current	1.5 mA max for each power supply at 240VAC

GENERAL	
Efficiency	80 Plus GOLD
Power Density	
MTBF	100 kHrs per Bellcore SR-332 at 25°C ambient

ENVIRONMENTAL	
Operating Temperature	-5 to 50°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, no damage
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	EN55022, class B Conducted / EN55022, 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
+54.5V	0A	5.5A		540mV p-p

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