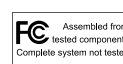


YNEA0400AM-1A00P10



Feature

- 220.0 (L) x 54.5 (W) x 40.0 (H) mm
- N+1 Redundant
- Support PMBus 1.2
- Hight Power Density 13.94 W/in³
- Application for IPC/Storage/Embedded server/Networking



INPUT	
Input Voltage	90-264VAC
Input Frequency	47-63Hz
Input Current	6.0A max at 115VAC, 3A max at 230VAC
Inrush Current	35A max at 264VAC
Power Factor	0.95 at 115VAC / 60Hz, 0.95 at 230VAC / 50Hz
Earth Leakage Current	1mA max at 264VAC

GENERAL	
Efficiency	80 Plus PLATINUM certified, Highest efficiency 94% at 230VAC
Power Density	13.94 W/in ³
MTBF	100 kHrs per Telcordia SR-332 at 25°C ambient

ENVIRONMENTAL	
Operating Temperature	-5 to 55°C
Operating Humidity	5-95% RH, Non-condensing
Storage Temperature	-40°C to +70 °C
Operating Altitude	Sea level to 5,000 M
Shock Operating	5G, 11mSec, half sine 3 axes
Non-Operating	30G, 11mSec, half sine 3 axes
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	33.4A		120mV p-p

YNEA0400AM-1A00P10

