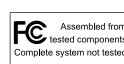


YSEF1600EM-2A00P10



Feature

- 185.0 (L) x 73.5 (W) x 39.0 (H) mm
- N+1 Redundant
- Support PMBus 1.2
- Application for IPC/Storage/Embedded server/Networking/ AI Server



INPUT	
Input Voltage	90-132VAC @1000W, 180-264VAC/180-310VDC @1600W
Input Frequency	47-63Hz
Input Current	13A / 90-132VAC, 10A / 180-264VAC, 10A / 180-310VDC
Inrush Current	35A max at 240VAC
Power Factor	0.98 at 115VAC / 60Hz, 0.98 at 230VAC / 50Hz
Earth Leakage Current	0.75mA max at 264VAC / 60Hz

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

ENVIRONMENTAL	
Operating Temperature	-20 to 50°C
Operating Humidity	5 - 85%, Non-condensing
Storage Temperature	-40°C to +70 °C
Operating Altitude	Sea level to 5,000 M
Shock Operating	30G, 11mSec, half sine 3 axes
Non-Operating	TBD
Vibration Operating	0.01G ² /Hz at 10Hz, 0.02G ² /Hz at 20Hz
Non-Operating	0.02G ² /Hz at 20Hz, 0.02G ² /Hz at 1kHz

EMC & SAFETY	
Emissions	EN55032, class A Conducted / EN55032, class A 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, CQC, FCC

Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12.2V	0.5A	81A @1000W 130A @1600W		120mV p-p
+12Vsb	0A	2.0A		120mV p-p

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