

YSEF0850EM-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	90-264VAC, 180-310VDC
Input Frequency	47-63Hz
Input Current	12A / 90-140VAC, 6A / 180-264VAC
Inrush Current	35A max at 240VAC
Power Factor	0.98 at 200 - 240VAC
Earth Leakage Current	1.25mA 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	EN55022, class A Conducted / EN55022, 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, CCC, FCC

Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12V	0.5A	70.83A		120mV p-p
+12Vsb	0A	2.1A		120mV p-p

YSEF0850EM-2A00P10

