

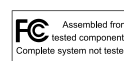
Redundant Module 850W

YSER0850EM-2A00T10



Feature

- 195.0 (L) x 50.5 (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	100-240VAC@700W, 180-240VAC@850W
Input Frequency	47-63Hz
Input Current	10A / 100-240VAC, 5A/ 180-240VAC
Inrush Current	40A for 5ms at 100-120VAC, 60A for 5ms at 100-240VAC
Power Factor	0.97/ 120VAC to 240VAC & 50Hz / 60Hz
Earth Leakage Current	1.5 mA max for each power supply at 240VAC/60Hz

GENERAL	
Efficiency	80 Plus TITANIUM certified, Highest efficiency 96% at 230VAC
Power Density	36.3W/in ³
MTBF	100 kHrs per Telcordia SR-332 at 25°C ambient

ENVIRONMENTAL	
Operating Temperature	-5 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	0.00046G ² /Hz at 10Hz, 0.0052G ² /Hz at 30Hz
Non-Operating	0.052G ² /Hz at 200Hz, 0.003G ² /Hz at 500Hz

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, CCC, FCC

Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12V	0A	58.33A@700W 70.83A@850W		120mV p-p
+5Vsb	0A	3A		50mV p-p

YSER0850EM-2A00T10

