

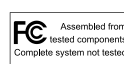
Redundant Module 2000W

YSEC2000EM-2A00N01



Feature

- 360.0 (L) x 50.5 (W) x 40.0 (H) mm
- N+1 Redundant
- Support PMBus 1.2
- NEBS level3 apply,GR1089
- Application for IPC/Storage/Embedded server/Networking



INPUT

Input Voltage	-40- -72VDC
Input Current	60.0A / -40VDC, 33.0A / -72VDC
Inrush Current	100A max at -72VDC
Earth Leakage Current	

GENERAL

Efficiency	91% at Max load of -48VDC
Power Density	48.3W/in ³
MTBF	100 kHrs per Telcordia SR-332 at 25°C ambient

ENVIRONMENTAL

Operating Temperature	-5 to 50°C
Operating Humidity	90% RH, 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 form 20Hz to 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 GR1089 1K/1K
Conducted Immunity	EN61000-4-6
Safety Approvals	UL/cUL, TUV, CB, CE, CQC, FCC

Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12.2V	0A	164A		120mV p-p
+5Vsb	0A	5.0A		50mV p-p

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