

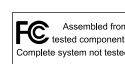
Redundant Module 450W

YNEB0450AM-2A00N01



Feature

- 221.0 (L) x 50.5 (W) x 40.2 (H) mm
- N+1 Redundant
- Support PMBus 1.2
- Application for IPC/Storage/Embedded server/Networking



INPUT	
Input Voltage	-36 ~ -75VDC
Input Current	16.0A / -36VDC, 8.0A / -75VDC
Inrush Current	75A max at -75VDC
Earth Leakage Current	

GENERAL	
Efficiency	89% at Max load of -48VDC
Power Density	
MTBF	100 kHrs per Bellcore SR-332 at 25°C ambient

ENVIRONMENTAL	
Operating Temperature	0 to 55°C
Operating Humidity	85% RH, Non-condensing
Storage Temperature	-40°C to +70 °C
Operating Altitude	Sea level to 5,000 M
Shock Operating	10G, no malfunction
Non-Operating	50G Trapezoidal Wave, Velocity change 4.3m/sec
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	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	0A	37.5A		120mV p-p
+5Vsb	0A	3.0A		50mV p-p

Technical drawing of a cross-section of a mechanical component, likely a turbine or compressor. The drawing shows a central circular opening surrounded by a complex, multi-layered structure. The outermost layer is a thick, solid ring. Inside this ring is a series of curved, blade-like structures arranged in a circular pattern. The central opening is a large, empty circle. The drawing is a black and white line drawing with various dimensions and labels.

