

High Efficiency · Stability · Energy Saving

PRODUCT

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New Products

Products

- ▶ AC Redundant Module
- ▶ DC Redundant Module
- ▶ 1U Redundant
- ▶ 2U Redundant
- ▶ 3U Redundant
- ▶ Mini Redundant
- ▶ 1U Standalone
- ▶ 2U Standalone
- ▶ PS2
- ▶ PoE

1U Redundant 120 watts



YH2121-1AAR

FEATURES

- 180.0 (L) x 106.0 (W) x 41.5 (H) mm
- N+1 Redundant
- Support I2C
- Application for IPC/Storage/Embedded server/Networking
- Fanless
- Redundant Module: YM-2121AAR

Download

Print | Drawing | CB | CCC | CE | FCC | TUV | UL



INPUT

Input Voltage	90-264VAC
Input Frequency	47-63Hz
Input Current	2.0A max at 115VAC, 1.0A max at 230VAC
Power Factor	0.98 at 115VAC / 60Hz, 0.94 at 230VAC / 50Hz
Earth Leakage Current	1.5mA max at 240VAC / 50Hz

GENERAL

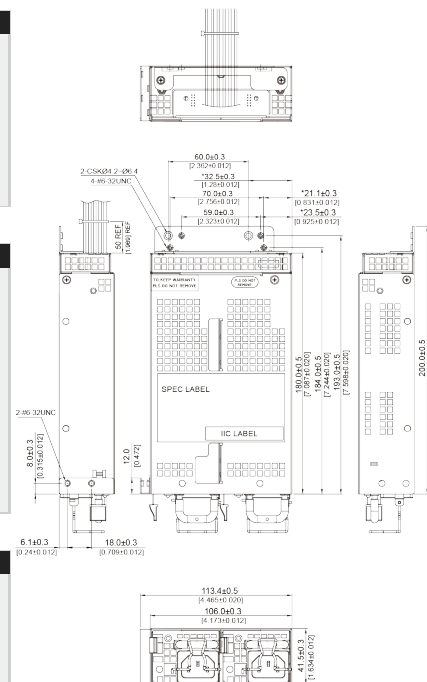
Efficiency	80 Plus SILVER certified, Highest efficiency
Power Density	89% at 230VAC
MTBF	2.48W/in ³ 100 khrs per Bellcore SR-332 ISSUE1 at 25°C ambient

ENVIRONMENTAL

Operating Temperature	-5 to 50°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	0.02G ² /Hz form 20Hz to 1kHz
Vibration Operating	0.01G ² /Hz at 10Hz, 0.02G ² /Hz at 20Hz

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, FCC, CCC



Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
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	+12V	0A	10A		120mV p-p
	+5VSB	0A	2.0A		50mV p-p

>> RECOMMENDATION