

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 150 watts



YH5151-1EAR

FEATURES

- 205.0 (L) x 106.0 (W) x 41.5 (H) mm
- N+1 Redundant
- Support PMBus 1.2
- No Minimum Load Required
- Application for IPC/Storage/Embedded server/Networking
- Redundant Module: YM-2151EAR



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INPUT

Input Voltage	90 - 264VAC
Input Frequency	47-63Hz
Input Current	3.0A max at 115VAC, 1.5A max at 230VAC
Inrush Current	115VAC/230VAC, No damage
Power Factor	0.90 at 115VAC / 60Hz, 0.90 at 230V / 50Hz
Earth Leakage Current	3.5mA max at 240VAC / 50Hz

GENERAL

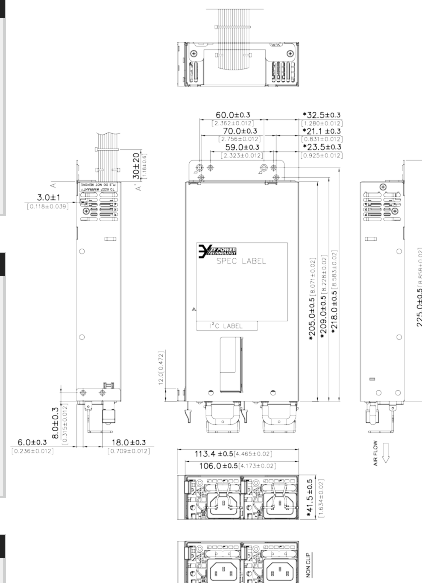
Efficiency	80 Plus SILVER certified, Highest efficiency 89% at 230VAC
MTBF	100 khrs per Bellicore SR-332 ISSUE1 at 25°C ambient

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, 0.02G ² /Hz at 1kHz
Vibration Operating	0.01G ² /Hz at 10Hz, 0.02G ² /Hz at 20Hz

EMC & SAFETY

Emissions	EN55022, class B Conducted EN55022, class B 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, KCC, BSMI



Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
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		+3.3V	0A	15A		50mV p-p
		+5V	0A	15A		50mV p-p
		+12V	0A	12.5A		120mV p-p
		-12V	0A	0.5A		120mV p-p
		+5VSB	0A	3.0A		50mV p-p

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Site Map

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