

High Efficiency · Stability · Energy Saving

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New Products

Products

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AC Redundant Module 300 watts



YM-2301CBR

FEATURES

- 215.9 (L) x 101.6 (W) x 40.2 (H) mm
- N+1 Redundant
- No Minimum Load Required
- Application for IPC/Storage/Embedded server/Networking

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INPUT

Input Voltage	90-264VAC
Input Frequency	47-63Hz
Input Current	5.0A max at 115VAC, 3.0A max at 230VAC
Inrush Current	40A max at 115VAC, 40A max at 230VAC
Power Factor	0.98 at 115VAC / 60Hz, 0.93 at 230VAC / 50Hz
Earth Leakage Current	1.75mA max at 240VAC / 50Hz

GENERAL

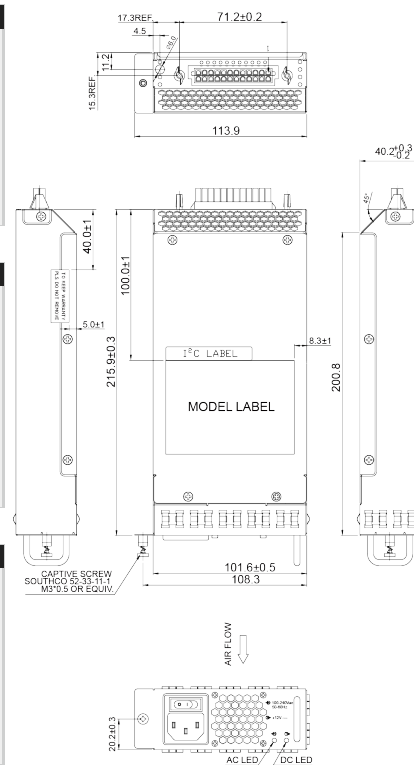
Efficiency	80% at Max load of 230VAC
Power Density	5.58 W/in ³
MTBF	100 kHrs per Bellcore SR-332 ISSUE1 at 25°C ambient

ENVIRONMENTAL

Operating Temperature	0 to 55°C
Operating Humidity	5 - 90%, Non-condensing
Storage Temperature	-40°C to +70 °C
Operating Altitude	Sea level to 7,000 M
Shock Operating	5G, 11 mSec, half sine 3 axes
Non-Operating	2G, 10Hz to 300 Hz, 3 axes
Vibration Operating	0.5G, 10Hz to 500 Hz, 3 axes

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



Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12V	0A	25A		120mV p-p

		+12VSB	0A	0.7A		120mV p-p

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Site Map

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