Keyword Search

New Products

Products

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

DC Redundant Module 300 watts

PMBUS 1.2

YM-2301KAR

FEATURES

- •205.0 (L) x 50.5 (W) x 40.0 (H) mm
- •N+1 Redundant
- •Support PMBus 1.2
- •Hight Power Density 11.87 W/in3
- •Application for IPC/Storage/Embedded server/Networking

Download

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

INPUT

Input Voltage	-36 - -72VDC
Input Current	12.0A / -36VDC,6.0A / -72VDC
Inrush Current	100A / -48VDC
Earth Leakage Current	1.5mA max for each power supply at -48VDC

GENERAL

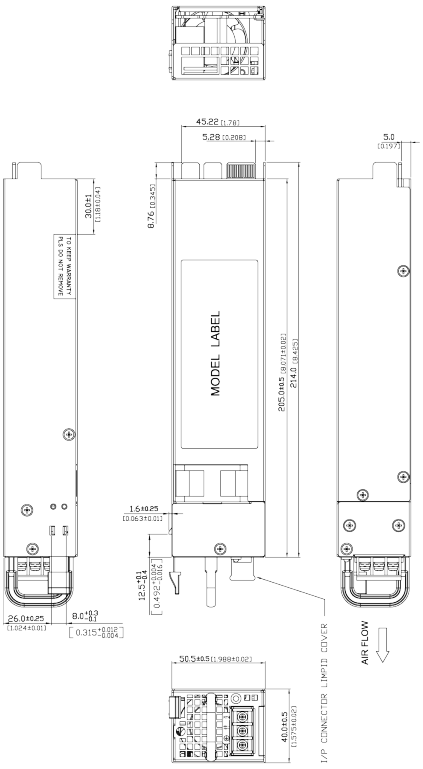
Efficiency	80% at Max load of -48VDC
Power Density	11.87 W/in³
MTBF	100 kHrs per Bellcore SR-332 ISSUE1 at 25°C ambient

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	0.02G²/Hz at 20Hz, 0.02G²/Hz at 1kHz
Vibration Operating	0.01G²/Hz at 10Hz, 0.02G²/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, CCC, FCC



Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12V	0A	24A		120mV p-p
+5VSB	0A	3.0A		50mV p-p

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Site Map

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