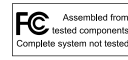


## YM-2301VAR



### Feature

- 150.0 (L) x 79.0 (W) x 40.3 (H) mm
- N+1 Redundant
- Support PMBus 1.1
- High Power Density 10.29 W/in<sup>3</sup>
- Application for IPC/Storage/Embedded server/Networking



INPUT	
Input Voltage	-36 - -72VDC
Input Current	12.0A / -36VDC, 6.0A / -72VDC
Inrush Current	100A max at -72VDC
Earth Leakage Current	1.75mA max for each power supply at -72VDC

GENERAL	
Efficiency	82% at Max load of -48 --72VDC
Power Density	10.29 W/in <sup>3</sup>
MTBF	100 kHrs per Bellcore SR-332 at 25°C ambient

ENVIRONMENTAL	
Operating Temperature	0 to 50°C
Operating Humidity	5 - 90%, Non-condensing
Storage Temperature	-40°C to +70 °C
Operating Altitude	Sea level to 12,000 feet
Shock Operating	5G, 11mSec, half sine 3 axes
Non-Operating	30G, 11mSec, half sine 3 axes
Vibration Operating	0.5G at 10Hz to 500Hz, 3 axes
Non-Operating	2G at 10Hz to 300Hz, 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, FCC

Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12V	0.5A	24A		150mV p-p
+5Vsb	0.1A	4.0A		75mV p-p

## YM-2301VAR

