

High Efficiency · Stability · Energy Saving

PRODUCT

[New Products](#) | [Products Overview](#)

[Home](#) > [Products](#) > [New Products](#)

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 600 watts



YH5601-1VAR0A2D

FEATURES

- 275.0 (L) x 106.0 (W) x 41.5 (H) mm
- 1+1 Redundant
- Support PMBus 1.2
- Application for IPC/Storage/Embedded server/Networking
- Redundant Module: YM-2601FAR

Download

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



INPUT

Input Voltage	-36 ~ -72VDC
Input Current	25.0A / -36VDC ~ -72VDC
Inrush Current	100A / -72VDC
Earth Leakage Current	3.5mA max for each power supply at -48VDC

GENERAL

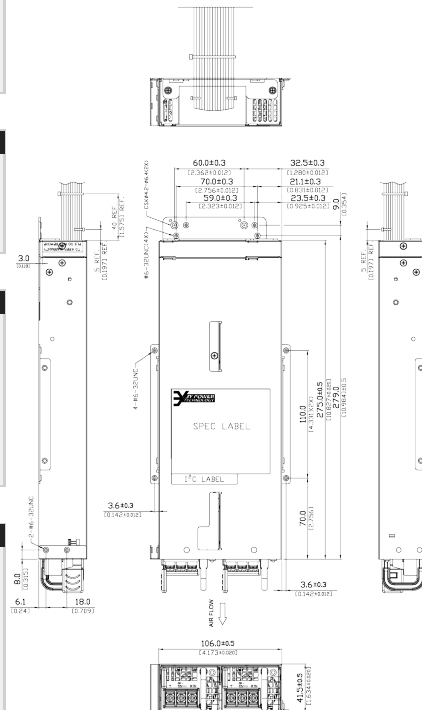
Efficiency	80% at Max load of -48VDC
Power Density	8.1 W/in ³
MTBF	100 kHrs per Belcore TR-332 ISSUE1 at 25°C ambient

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 at 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 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
+3.3V	1.5A	20A	+3.3V ~ +5V combined power ≤ 140W	50mV p-p
+5V	1.0A	20A		50mV p-p
+12V	1.5A	50A		120mV p-p
-12V	0A	0.5A		120mV p-p
+5VSB	0.1A	3.0A		50mV p-p

Taiwan Headquarters

TEL :+886-3-321-4556 FAX :+886-3-321-4576 E-mail :3ysales@3ypower.com.tw

Address : 2nd Fr, No. 576, Sec. 1, Minsheng N. Rd., Gueishan, Taoyuan, Taiwan 333, R.O.C.

[Site Map](#)

Copyright© 3Y Power Technology Inc. All Right Reserved.