

Features

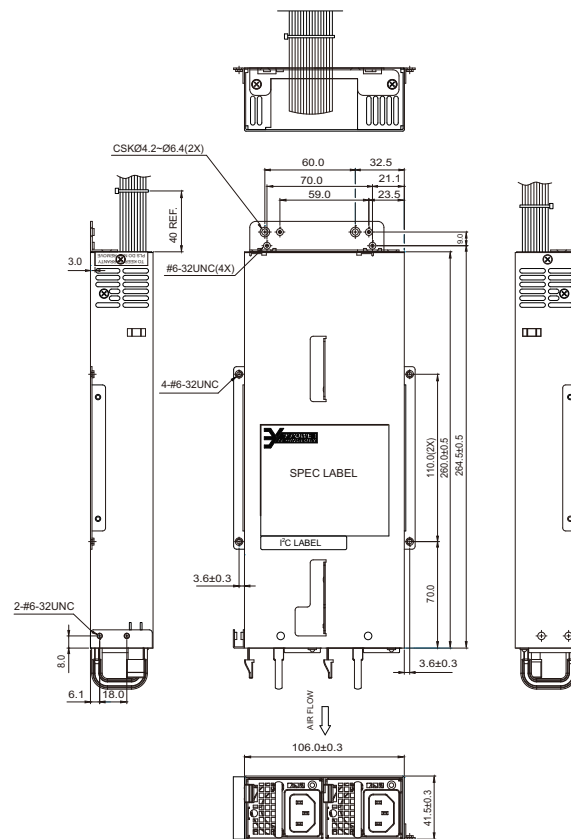
- Dimension (L x W x H) : 260.5 x 106.0 x 41.5 (mm)
- N+1 Redundant
- Support PMBus
- No Minimum Load Required
- Application for IPC, Storage, Embedded server, Networking



* Redundant Module : YM-2301ExR

Specifications

Total Output	300W
Input Voltage	90 - 264 VAC
Input Frequency	47 - 63 Hz
Efficiency	80 Plus SILVER certified Highest efficiency 89% at 230VAC
Input Current	5.0A max at 115VAC, 3.0A max at 230VAC
Inrush Current	40A max at 115VAC, 60A max at 230VAC
Power Factor	> 0.90
Earth Leakage Current	3.5mA max at 240VAC / 50Hz
Hold Up Time	> 16 mS / 115VAC
Over Current Protection	+3.3V : 22.0A ~ 28.0A +5V : 22.0A ~ 28.0A +12V : 26.4A ~ 35.2A
Over Voltage Protection	+3.3V : 3.9V ~ 4.5V +5V : 5.7V ~ 6.5V +12V : 13.3V ~ 15.6V
Short Circuit Protection	No damage, resistance $\leq 0.01\Omega$
MTBF	100 kHrs per Bellcore SR-332 Issue2 at 25°C ambient
Operating Temperature	-5 to 50 °C
Operating Humidity	85% RH, Non-condensing
Storage Temperature	-40 °C to +70 °C



Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+3.3 V	0 A	20 A	+3.3 V & +5 V combined power ≤ 140 W	50mV p-p
+5 V	0 A	20 A		50mV p-p
+12 V	0 A	24 A		120mV p-p
-12 V	0 A	0.5 A		120mV p-p
+5VSB	0 A	3.0 A		50mV p-p