



Features

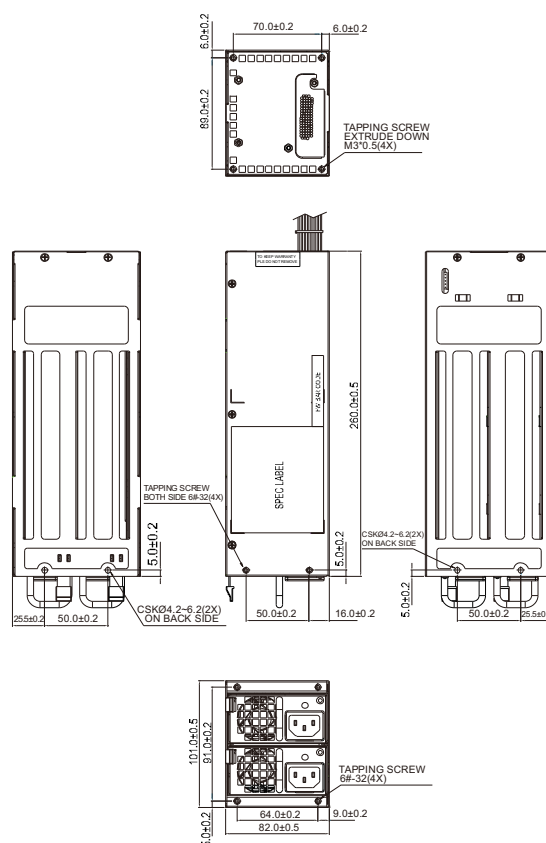
- Dimension (L x W x H) : 260.0 x 101.0 x 82.0 (mm)
- N+1 Redundant
- Support PMBus
- Application for IPC, Storage, Embedded server, Networking



* Redundant Module : YM-2681HxR

Specifications

Total Output	680W
Input Voltage	90 - 264 VAC
Input Frequency	47 - 63 Hz
Efficiency	80 Plus GOLD certified Highest efficiency 92% at 230VAC
Input Current	80A max at 115VAC, 80A max at 230VAC
Inrush Current	115VAC / 230VAC, No damage
Power Factor	> 0.98
Earth Leakage Current	3.5mA max at 240VAC / 50Hz
Hold Up Time	> 15 mS / 115VAC
Over Current Protection	+3.3V : 22.0A ~ 28.0A +5V : 22.0A ~ 28.0A +12V : 61.6A ~ 84.0A
Over Voltage Protection	+3.3V : 3.9V ~ 4.5V +5V : 5.7V ~ 6.5V +12V : 13.3V ~ 14.5V
Short Circuit Protection	No damage, resistance $\leq 0.01 \Omega$
MTBF	100 kHrs per Bellcore SR-332 Issue2 at 25°C ambient
Operating Temperature	0 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	1.5 A	20 A		50mV p-p
+5 V	1.0 A	20 A		50mV p-p
+12 V	1.0 A	56 A		120mV p-p
-12 V	0 A	0.5 A		120mV p-p
+5 VSB	0.1 A	6.0 A		50mV p-p