MINI Redundant | YH5651-1TxR

PMBus1.2 80 PLUS



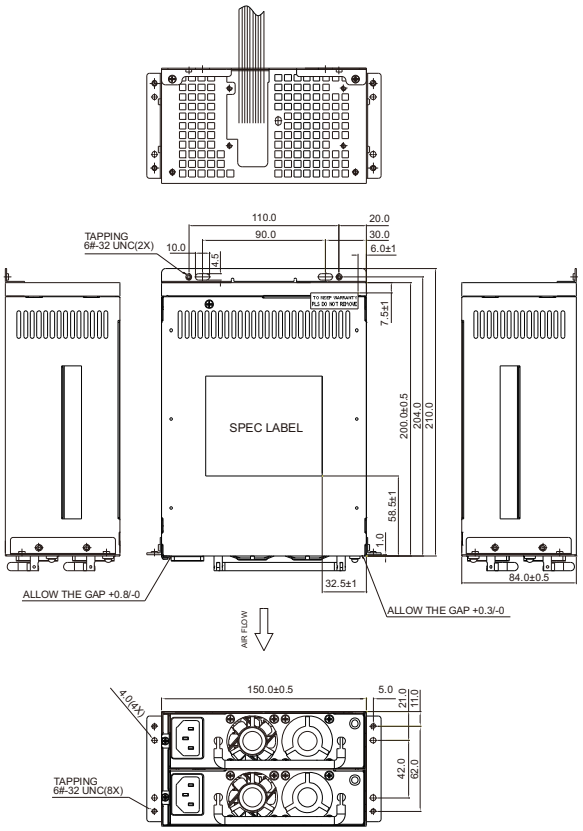
Features

- Dimension (L x W x H) : 200.0 x 150.0 x 84.0 (mm)
- N+1 Redundant
- Support PMBus 1.2
- Application for IPC, Storage, Embedded server, Networking

* Redundant Module : YM-2651TxR

Specifications

Total Output	650W
Input Voltage	90 - 264 VAC
Input Frequency	47 - 63 Hz
Efficiency	80 Plus GOLD certified
	Highest efficiency 92% at 230VAC
Input Current	10.0A max at 115VAC, 5.0A max at 230VAC
Inrush Current	100A max at 264VAC
Power Factor	> 0.95
Earth Leakage Current	3.5mA max at 240VAC / 50Hz
Hold Up Time	> 16 mS / 115VAC
Over Current Protection	+3.3V：22.0A ~ 30.0A
	+5V：22.0A ~ 30.0A
	+12V：58.19A ~ 89.85A
Over Voltage Protection	+3.3V：3.9V ~ 4.8V
	+5V：5.7V ~ 6.5V
	+12V：13.3V ~ 15.6V
Short Circuit Protection	No damage, resistance ≦ 0.01Ω
MTBF	100 kHrs per Bellcore SR-332 Issue2
	at 25°C ambient
Operating Temperature	0 to 50 ℃
Operating Humidity	85%, Non-condensing
Storage Temperature	-40 ℃ to +70 ℃



Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+3.3 V	0.1 A	20 A		50mV p-p
+5 V	0.1 A	20 A		50mV p-p
+12 V	1.0 A	52.9 A		120mV p-p
-12 V	0 A	0.5 A		120mV p-p
+5 VSB	0.1 A	4.0 A		50mV p-p