



Features

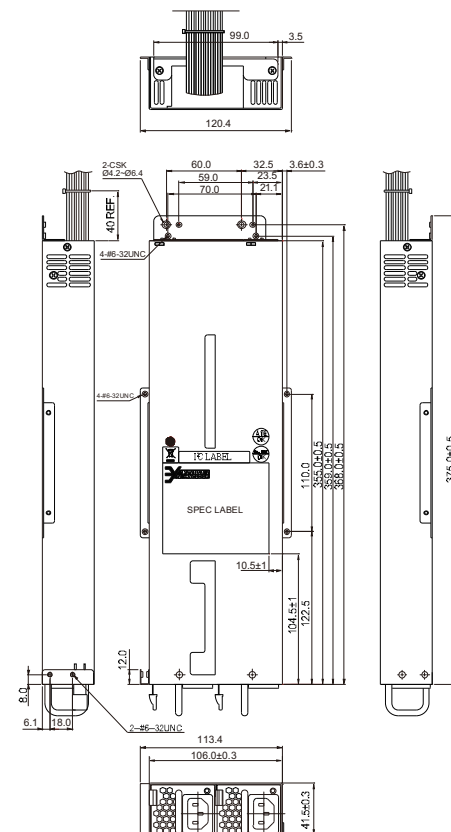
- Dimension (L x W x H) : 355.0 x 106.0 x 41.5 (mm)
- N+1 Redundant
- Support PSMI / PMBus
- Application for IPC, Storage, Embedded server, Networking



* Redundant Module : YM-2651BxR

Specifications

Total Output	650W
Input Voltage	90 - 264 VAC
Input Frequency	47 - 63 Hz
Efficiency	80 Plus SILVER certified Highest efficiency 89% at 230VAC
Input Current	8.0A max at 115VAC, 4.0A max at 230VAC
Inrush Current	40A max at 115VAC, 60A max at 230VAC
Power Factor	> 0.98
Earth Leakage Current	3.0mA max at 264VAC / 50Hz
Hold Up Time	> 20 mS / 115VAC
Over Current Protection	+3.3V : 22.0A ~ 30.0A +5V : 22.0A ~ 30.0A +12V1-3 : 19.0A ~ 24.0A
Over Voltage Protection	+3.3V : 3.9V ~ 4.5V +5V : 5.7V ~ 6.5V +12V1-3 : 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 25 °C
Operating Humidity	5 - 90%, 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	+3.3 V & +5 V combined power $\leq 140 W$	50mV p-p
+5 V	1.0 A	20 A		50mV p-p
+ 12 V1	0.5 A	16 A		120mV p-p
+12 V2	0.5 A	16 A		120mV p-p
+12 V3	1.0 A	16 A		120mV p-p
+12V 4	0 A	0 A		120mV p-p
-12 V	0 A	0.5 A		120mV p-p
+5 VSB	0.1 A	3.0 A		50mV p-p