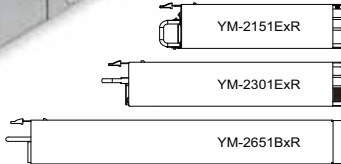


Redundant Module

YM-2301ExR



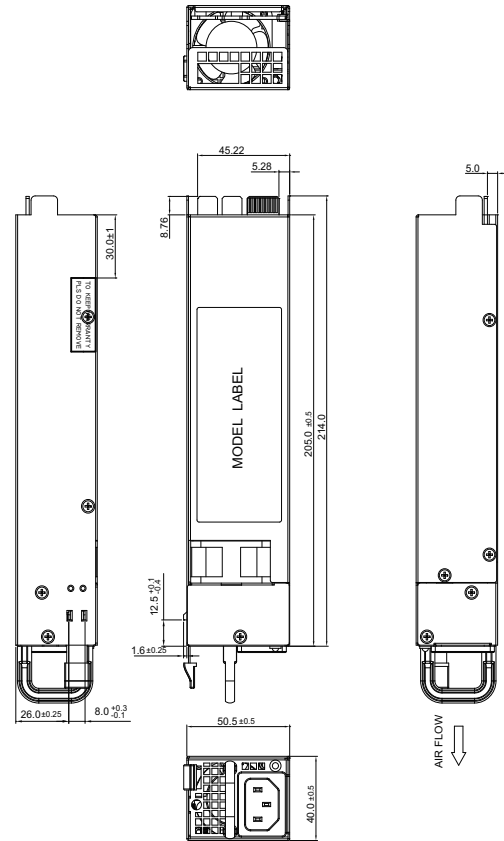
Features

- Dimension (L x W x H) : 205.0 x 50.5 x 40.0 (mm)
- N+1 Redundant
- Support PMBus
- High Power Density 11.87 W/in³
- Application for IPC, Storage, Embedded server, Networking



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	25A 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	+12V : 35.2A max.
Over Voltage Protection	+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	-5 to 50 °C
Operating Humidity	85%, Non-condensing
Storage Temperature	-40 °C to +70 °C



Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12 V	0 A	24 A		120mV p-p
+5 VSB	0 A	3.0 A		50mV p-p