YPEE2000CM-1A00P10

Feature

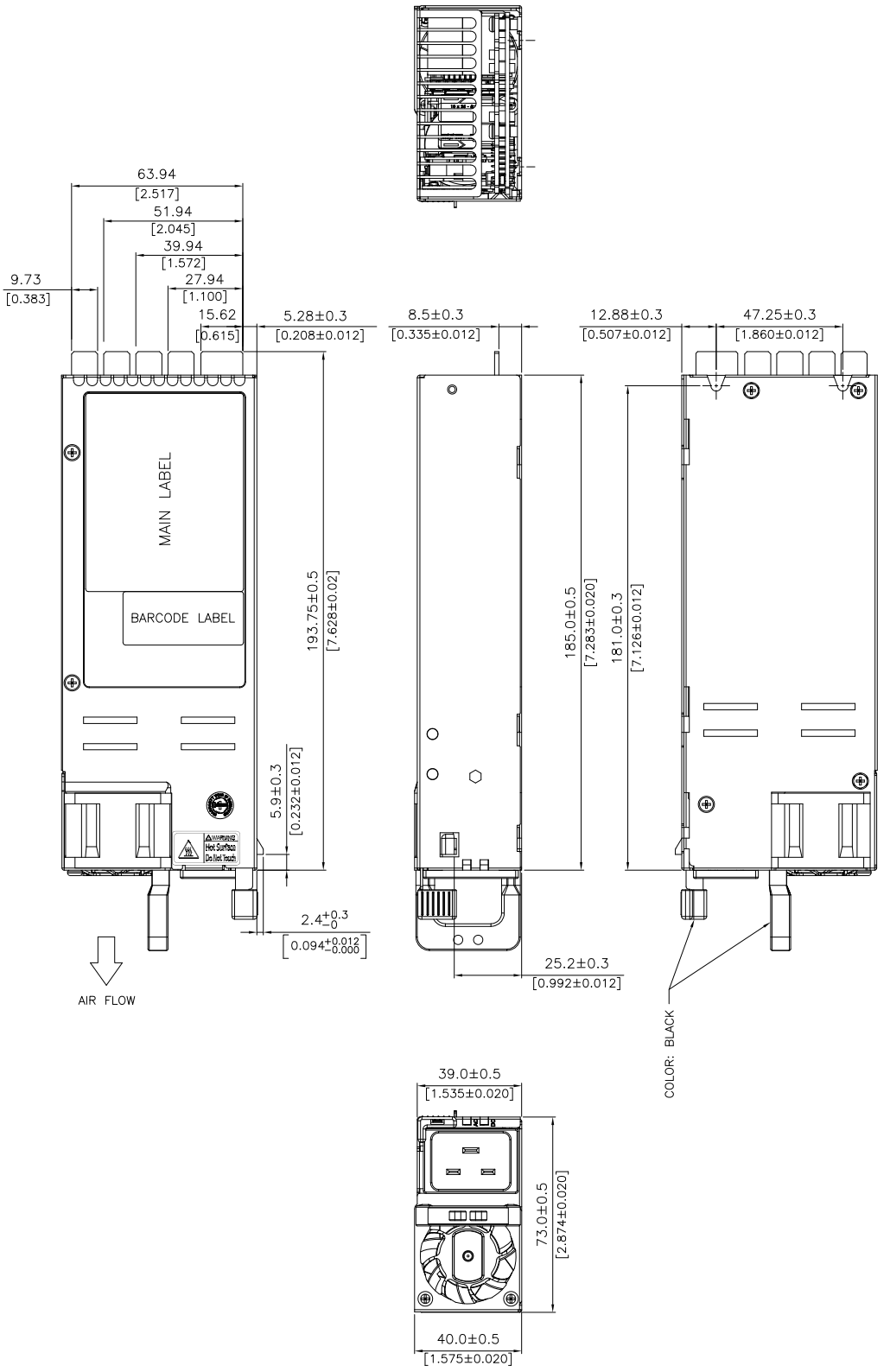
- 185.0 (L) x 73.0 (W) x 39.0 (H) mm
- N+1 Redundant
- Support PMBus 1.2
- Hight Power Density 62.2 W/in³
- Application for Networking/Telecom PoE Switch

INPUT	
Input Voltage	90-132VAC @1000W, 180-264VAC @2000W
Input Frequency	47-63Hz
Input Current	13A / 115VAC, 13A / 230VAC
Inrush Current	60A max at 230Vac
Power Factor	0.98/115VAC,0.97/230VAC
Earth Leakage Current	3.5 mA max for each power supply at 240VAC

GENERAL	
Efficiency	80 Plus PLATINUM
Power Density	62.2 W/in³
MTBF	100 kHrs per Telcordia SR-332 at 25°C ambient

ENVIRONMENTAL	
Operating Temperature	-5 to 55°C
Operating Humidity	5~95% RH, Non-condensing
Storage Temperature	-40°C to +85 °C
Operating Altitude	Sea level to 5,000 M
Shock Operating	30G, 11mSec, half sine 3 axes
Non-Operating	TBD
Vibration Operating	0.01G²/Hz at 10Hz, 0.02G²/Hz at 20Hz
Non-Operating	0.02G²/Hz form 20Hz to 1kHz

EMC & SAFETY	
Emissions	EN55032, class A Conducted / EN55032, class A Radiated
Harmonic Currents	EN61000-3-2
Voltage Flicker	EN61000-3-3
EFT/Burst	EN61000-4-4
Surge	EN61000-4-5
Conducted Immunity	EN61000-4-6
Safety Approvals	UL/cUL, TUV, CB, CE, CQC, FCC

Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+54.5V	1A	18.35A @1000W 36.7A @2000W		540mV p-p

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