Redundant Module 450W

YVIC0450AM-2A00P10

Feature

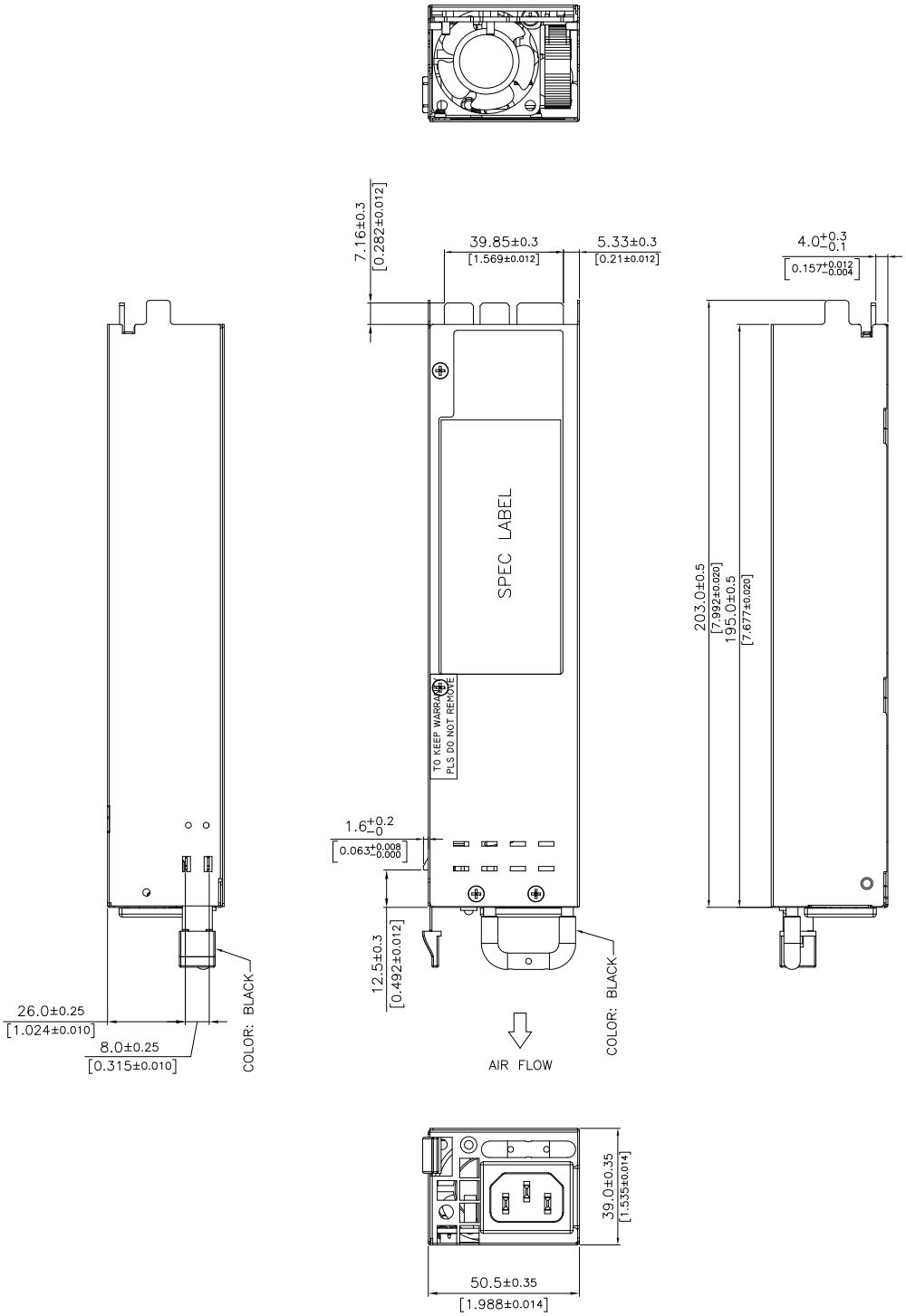
- 195.0 (L) x 50.5 (W) x 39.0 (H) mm
- N+1 Redundant
- Support PMBus 1.2
- No Minimum Load Required
- Application for IPC/Storage/Embedded server/Networking

INPUT	
Input Voltage	90-264VAC
Input Frequency	47-63Hz
Input Current	10-4A / 90-264VAC
Inrush Current	75A max at 264VAC
Power Factor	0.95 at 115VAC / 60Hz,0.93 at 230V / 50Hz
Earth Leakage Current	1.5mA max at 240VAC / 50Hz

GENERAL	
Efficiency	80 Plus PLATINUM certified,Highest efficiency 94% at 230VAC
Power Density	
MTBF	100 kHrs per Telcordia SR-332 at 25°C ambient

ENVIRONMENTAL	
Operating Temperature	0 to 50°C
Operating Humidity	85% RH, Non-condensing
Storage Temperature	-40°C to +70 °C
Operating Altitude	Sea level to 5,000 M
Shock Operating	5G, no malfunction
Non-Operating	30G no damage
Vibration Operating	$0.01G^2/Hz$ at 10Hz, $0.02G^2/Hz$ at 20Hz
Non-Operating	$0.02G^2/Hz$ form 20Hz to 1kHz

EMC & SAFETY	
Emissions	EN55022, class A Conducted / EN55022, 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, CCC, FCC

Output	Minimum Load	Maximum Load	Condition	Ripple & Noise
+12V	0A	37.5A		120mV p-p
+5Vsb	0A	3.0A		50mV p-p

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