

FEATURES

- 3-pole IEC320-C14 AC inlet
- Fully meet Efficiency Level V requirements
- Build-in 40x40x10mm DC fan with fan speed control
- Ultra low Earth leakage current : < 228uA @264VAC
- No load Power consumption < 500mW
- 2 year warranty



ELECTRICAL SPECIFICATIONS

- Input range : 90 - 264VAC
- Frequency : 47 - 63Hz
- Power Factor : > 0.95 @115VAC; > 0.90 @230VAC @full load
- Inrush current : < 65A peak @115VAC; < 130A peak @230VAC cold start @25°C
- Input current (rms) : 3A @90VAC; 1.5A @264VAC max.
- Efficiency : > 87% @average load, 115/230VAC
- Maximum output power (Po) : 200Watts
- Hold-up time : > 16ms typical @full load, 115VAC
- Short Circuit Protection: Auto-recovery
- Over Load Protection: Auto-recovery
- Over Voltage Protection: Shutdown and latch off, AC recycle

RoHS Compliant

Dimension : L188.5 x W104.5 x H60 mm (7.42" x 4.1" x 2.36")
Weight : 0.94 kgs. (2.07 lbs)

SAFETY STANDARDS

UL 60950-1
CSA C22.2-No.60950-1
TUV EN60950-1
CB IEC 60950-1

EMC STANDARDS

FCC Class B
CISPR22 Class B
EN 55022 Class B
CE

ENVIRONMENTAL

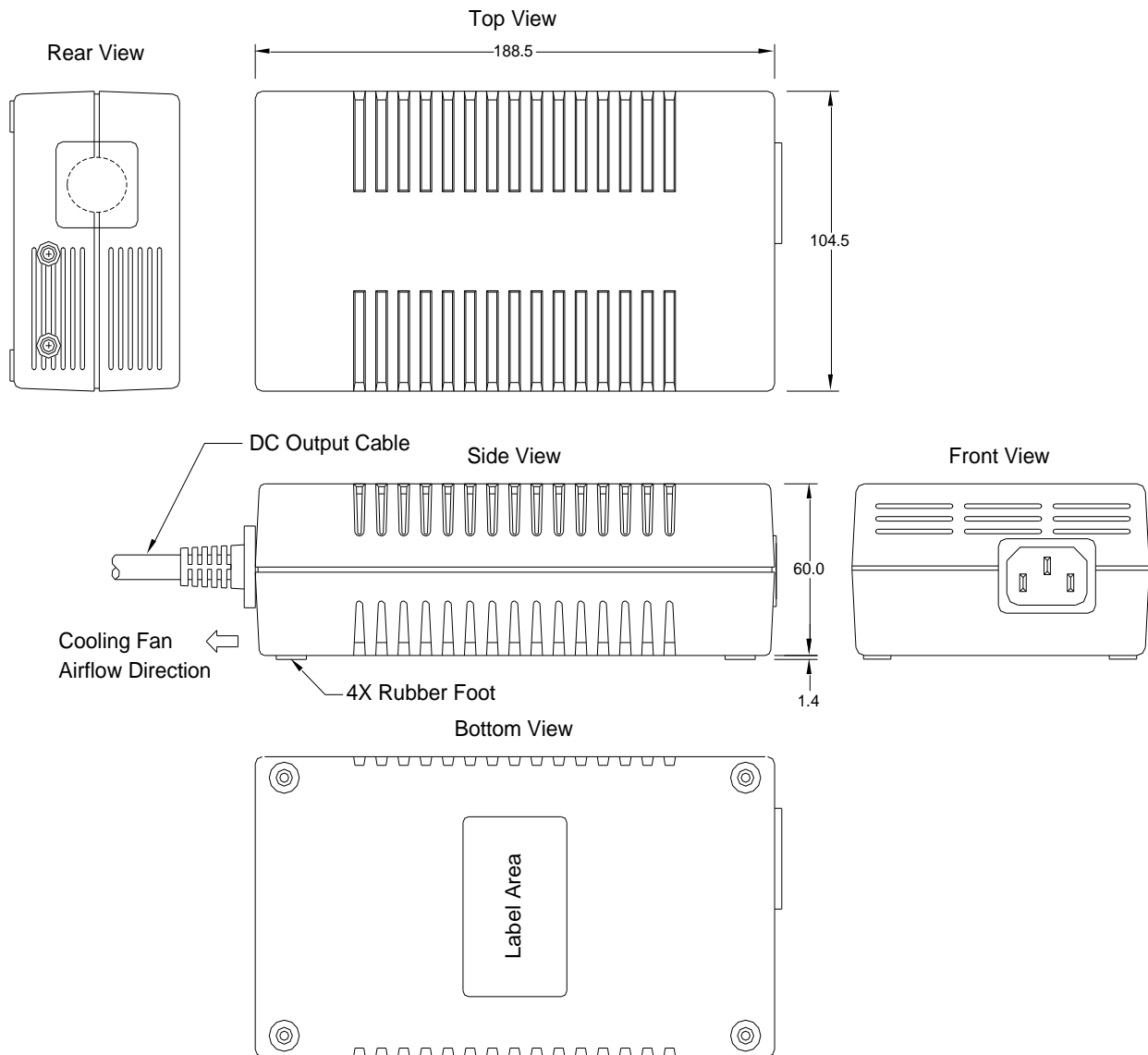
- Operating temperature : 0 to +70°C (Derate linearly 2.5% per °C from 51 to 70°C)
- Storage temperature : -20°C to +85°C
- Humidity: 10% ~ 90%.
- MTBF : > 100,000 hours at full load and 25°C ambient temperature

DC OUTPUT & FEATURES

Model	Output Rating		Po	O/P Regulation	Ripple & Noise(Vp-p)	Efficiency Level
PW-200A3-1Y120E	12V	16.66A	200W	±5%	240mV	V
PW-200A3-1Y160E	16V	12.50A	200W	±5%	300mV	V
PW-200A3-1Y190E	19V	10.53A	200W	±5%	300mV	V
PW-200A3-1Y200E	20V	10A	200W	±5%	300mV	V
PW-200A3-1Y240E	24V	8.33A	200W	±5%	300mV	V
PW-200A3-1Y360E	36V	5.555A	200W	±5%	300mV	V
PW-200A3-1Y480E	48V	4.166A	200W	±5%	300mV	V

Note: 1. Ripple and noise are measured at oscilloscope 20MHz bandwidth by a 10uF electrolytic capacitor and a 0.1uF ceramic capacitor in parallel at output connector.

MECHANICAL SPECIFICATION



- Note:
1. AC Inlet : IEC320-C14
 2. Plastic Case Color : Black
 3. Tolerance : $\pm 0.5\text{mm}$
 4. Unit : mm

STANDARD OUTPUT CABLE

1. 12V: AWM 2464 # 16AWG / 6C + SHIELDING, UL 80°C 300V VW-1, 1000 mm \pm 30mm (min.)
above 16V models: AWM 2464 # 16AWG / 4C + SHIELDING, UL 80°C 300V VW-1, 1800 mm \pm 30mm (min.)
2. Depends on customers requirements.