

FEATURES

- 3-pole IEC320-C14 AC inlet, Class I
- Black color plastic enclosed case
- 2 year warranty

ELECTRICAL SPECIFICATIONS

- Input range : 90-264VAC
- Frequency : 47-63Hz
- Inrush current : < 30A peak @115VAC; < 60A peak @230VAC cold start @25°C
- Input current (rms) : 2A @90VAC; 1A @264VAC max.
- Efficiency : > 70% @full load, 115VAC
- Maximum output power (Po) : 27Watts / 47Watts
- Hold-up time : > 10ms typical @full load, 115VAC
- Short Circuit Protection: Auto-recovery
- Over Load Protection: Auto-recovery
- Over Voltage Protection: Auto-recovery

ENVIRONMENTAL

- Operating temperature : 0 to +60°C (Derate linearly 2.5% per °C from 41 to 60°C)
- Storage temperature : -10°C to +70°C
- Humidity: 20% ~ 90%.
- MTBF : >80,000 hours at full load and 25°C ambient temperature



RoHS Compliant

Dimension : L132 x W 69 x H40 mm (5.2" x 2.72" x 1.57")
Weight : 0.42 kgs. (0.93 lbs)

SAFETY STANDARDS

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

EMC STANDARDS

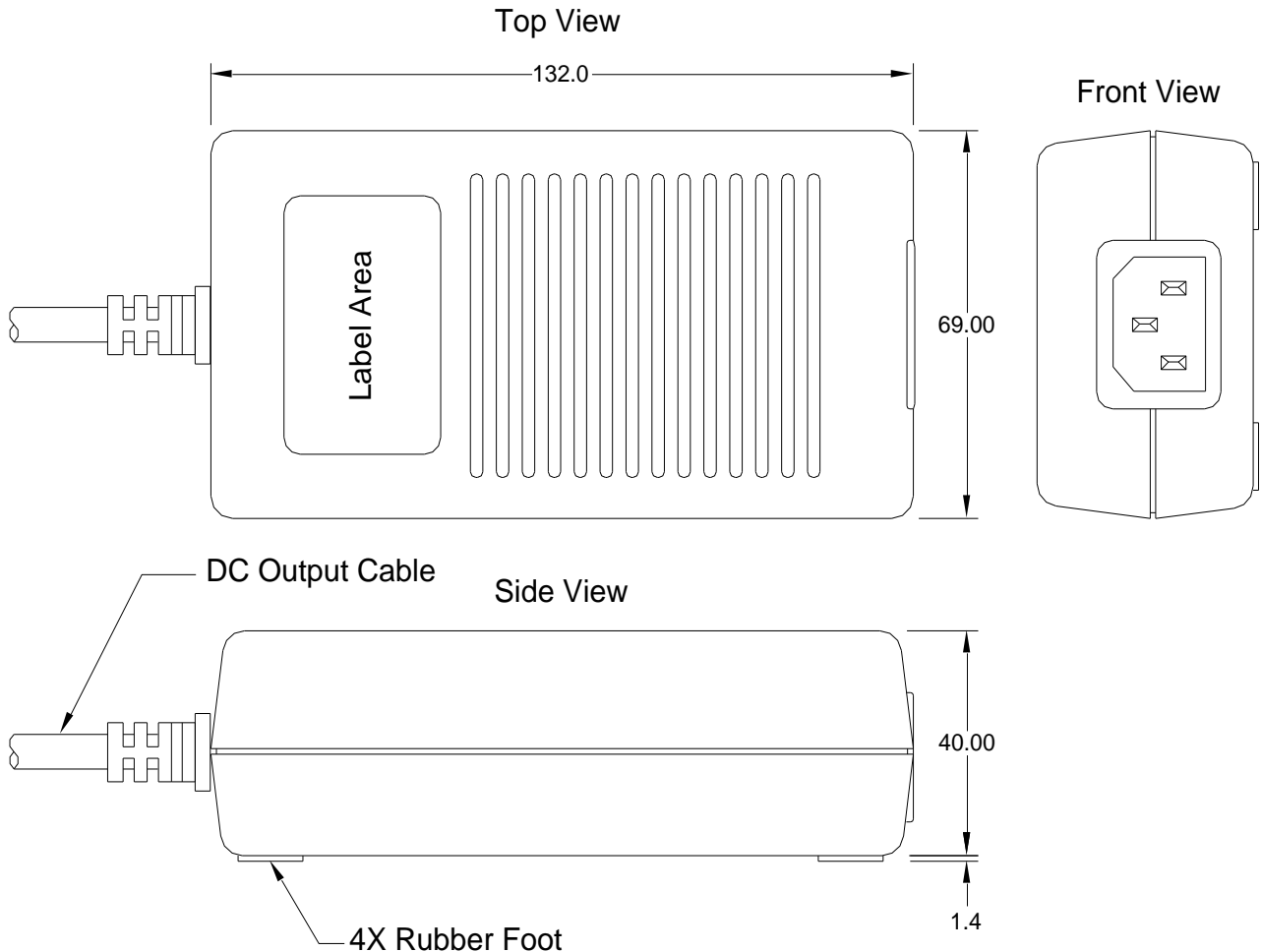
FCC Class B
CISPR22 Class B
EN 55022 Class B
CE

DC OUTPUT & FEATURES

Model	Output Rating			Po	O/P Regulation	Ripple & Noise(Vp-p)
	Vo	Io (min.)	Io (max.)			
PW-027A-3Y	+5V	0.3A	3A	27W	±3%	50mV
	+12V	0.1A	0.8A		±5%	120mV
	-12V	0.03A	0.25A		±8%	120mV
PW-047A-3Y	+5V	0.5A	7A	46.6W	±5%	50mV
	+12V	0.1A	1.5A		±8%	120mV
	-12V	0.05A	0.3A		±8%	120mV

- 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.
 2. Total output power should not exceed 27W / 47W.

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. AWM 2464 # 18 / 20 AWG / 4C + SHIELDING, UL 80°C 300V VW-1, 1050 mm.
2. Depends on customers requirements.