

**AC/DC Switching Adapter - Single Output**

**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 : > 75% @full load, 115VAC
- Maximum output power (Po) : 60Watts
- 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 × W69 × H40 mm ( 5.2" x 2.72" x 1.57" )

Weight : 0.46 kgs.( 1.01 lbs. )

**SAFETY STANDARDS**

UL 60950-1

CSA C22.2-No.60950-1

TUV EN60950-1

**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)
PW-040A-01Y090	9V	4.4A	40W	±5%	90mV
PW-040A-01Y120	12V	3.3A	40W	±5%	120mV
PW-040A-01Y130	13V	3.1A	40W	±5%	130mV
PW-040A-01Y138	13.8V	2.9A	40W	±3%	140mV
PW-060A-01Y140	14V	4.2A	60W	±3%	140mV
PW-060A-01Y150	15V	4A	60W	±3%	150mV
PW-060A-01Y160	16V	3.8A	60W	±3%	160mV
PW-060A-01Y170	17V	3.5A	60W	±3%	170mV
PW-060A-01Y180	18V	3.4A	60W	±3%	180mV
PW-060A-01Y190	19V	3.2A	60W	±3%	190mV
PW-060A-01Y200	20V	3.0A	60W	±3%	200mV
PW-060A-01Y210	21V	2.9A	60W	±3%	210mV
PW-060A-01Y220	22V	2.7A	60W	±3%	220mV
PW-060A-01Y230	23V	2.6A	60W	±3%	230mV
PW-060A-01Y240	24V	2.5A	60W	±3%	240mV

**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.



**POWER-WIN TECHNOLOGY CORP.**

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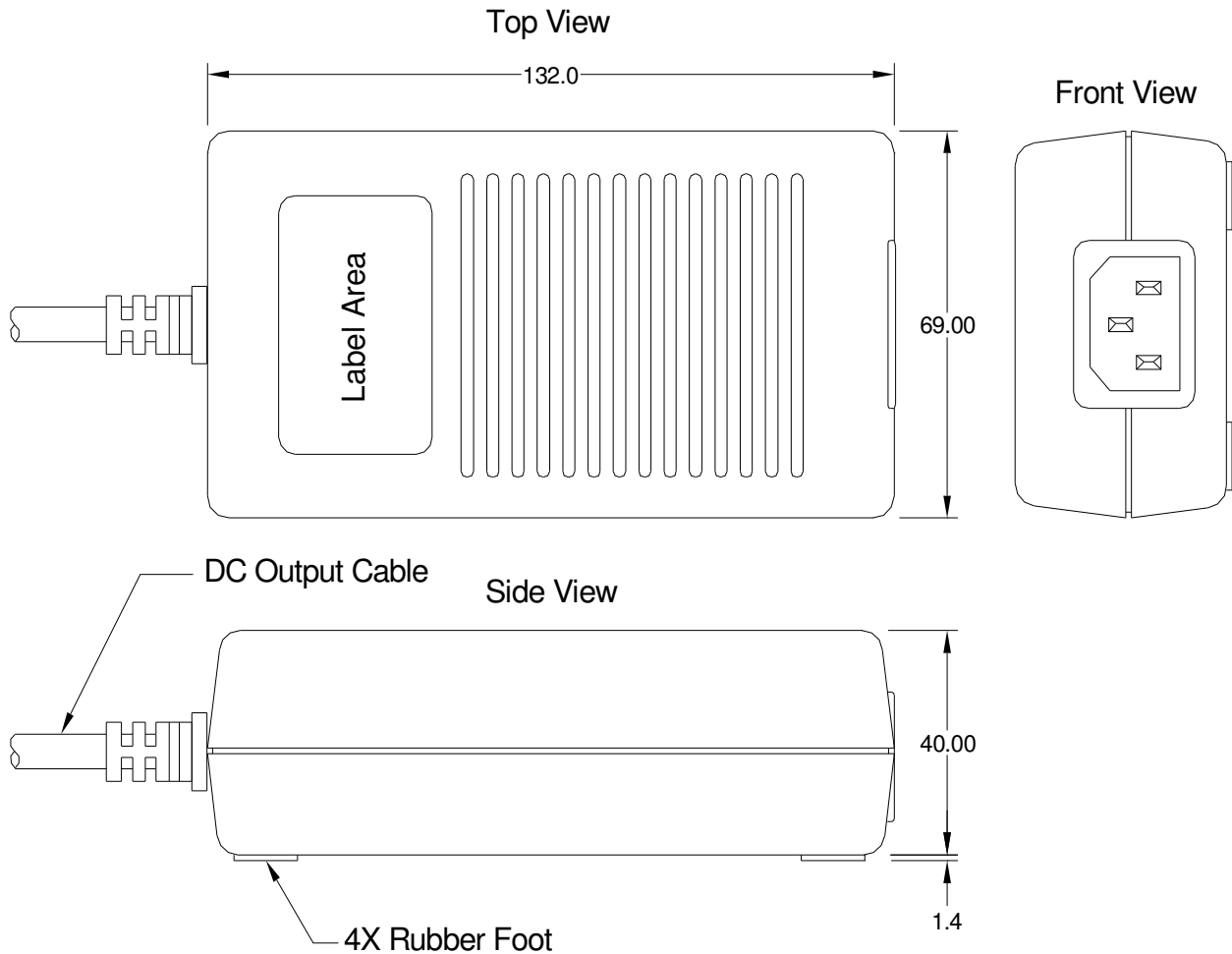
http : //www.power-win.com

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**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 1185 # 18 AWG / 1C + SHIELDING, UL 80°C 300V VW-1, 1050 mm.
2. AWM 2464 # 18 / 20 AWG / 4C + SHIELDING, UL 80°C 300V VW-1, 1050 mm.
3. Depends on customers requirements.



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