



AC/DC Switching Adapter-Single Output

PZ90 Series 90 Watts



Dimension : L151×W64×H36mm with C14 Inlet
L139×W61×H36mm with C6 Inlet

FEATURES

- MTBF: 300,000 Calculated Hours at 25°C, by Telcordia SR-332
- Ripple: 2% Vp-p Max. for Output Voltage@ Full Load
- Efficiency : DoE Level VI, Energy Star, ErP Stage 2, CoC Tier 2, NRCAN & GEMS Level VI Certified

ELECTRICAL SPECIFICATIONS

- Input range : 100 - 240VAC (Single Phase)
- Frequency: NRCAN & GEMS Level VI Certified
- Input current: 1.2A MAX.
- Frequency: 50-60Hz
- Output Voltage : See DC Output & Features
- Voltage regulation : ±5%
- Maximum power (Po) : 90W
- Hold-up time : 10ms typical at full load
- Protection : Over voltage protection, Over current protection, Short circuit protection; Internal Primary Fuse

SAFETY STANDARDS

- UL 60950
- CSA C22.2 No.60950
- TUV EN60950
- CB IEC 60950
- PSE J60950
- BSMI, LPS, GS, CE

EMI STANDARDS

- EN 55022 Class B
- EN 61000-3-2,3 Class D

ENVIRONMENTAL

- Operating temperature : 0°C to +40°C
- Storage temperature : -20°C to +80°C

DC OUTPUT & FEATURES

Model	Output Rating		Po(Max.)	O/P Regulation	Efficiency Level
	Vo	Io (max)			
PZ90-12	12V	7.00A	84W	5%	VI
PZ90-15	15V	6.00A	90W	5%	VI
PZ90-16	16V	5.63A	90W	5%	VI
PZ90-18	18V	5.00A	90W	5%	VI
PZ90-19	19V	4.74A	90W	5%	VI
PZ90-20	20V	7.50A	90W	5%	VI
PZ90-24	24V	3.75A	90W	5%	VI
PZ90-30	30V	3.00A	90W	5%	VI
PZ90-48	48V	1.88A	90W	5%	VI
PZ90-56	56V	1.60A	90W	5%	VI

Note: 1. Peak-to-peak with 20MHz bandwidth with a tantalum 10uF in parallel with a 0.1uF ceramic capacitor.

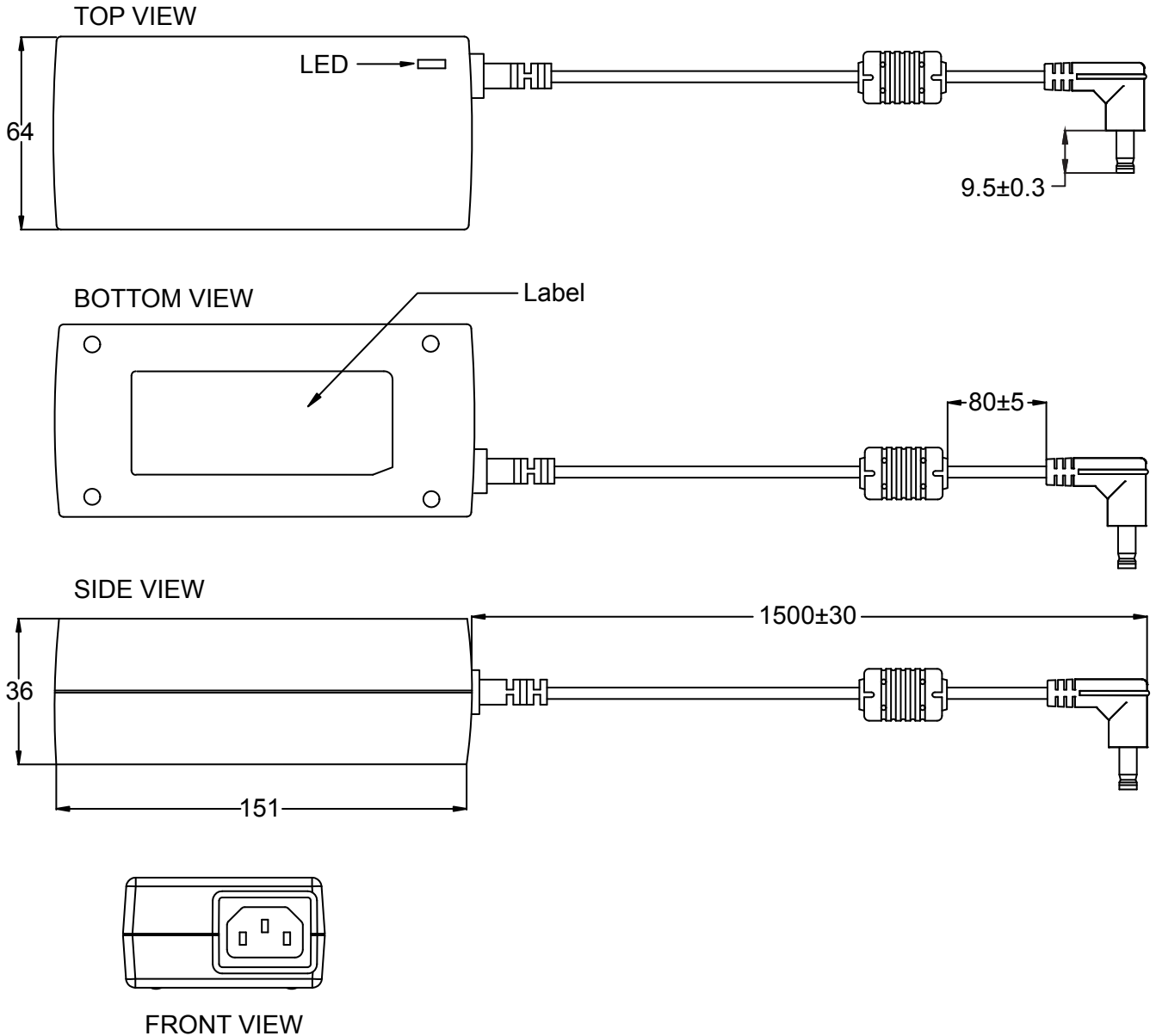


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MECHANICAL SPECIFICATION



STANDARD OUTPUT CABLE

1. Cable: Cable: Black UL1185, 18AWG, 1500mm.
2. Depends on customers requirements.



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