



AC/DC Switching Adapter-Single Output

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
- Cooling: Natural Convection

ELECTRICAL SPECIFICATIONS

- Input range : 100 - 240VAC (Single Phase)
- Input current: 1.4A MAX.
- Frequency: 50-60Hz
- Output Voltage : See DC Output & Features
- Voltage regulation : $\pm 5\%$
- Maximum power (Po) : 120W
- Hold-up time : 10ms typical at full load
- Protection : Over voltage protection, Over current protection, Short circuit protection; Internal Primary Fuse
- Dielectric Withstanding Voltage: 3,000 VAC Primary - Secondary

PZ65 Series 65 Watts



Dimension : L115×W53×H33mm

AC Input : IEC60320-C14, C8 or C6 Inlet

SAFETY STANDARDS

UL 60950, CUL
CSA C22.2 No.60950
TUV EN60950
CB IEC 60950
PSE J60950
BSMI, RCM, CCC, GS

EMI STANDARDS

EN 61000-4-2,3,4,5,6,8,11
EN 55032 Class B
EN 61000-3-2,3

ENVIRONMENTAL

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

DC OUTPUT & FEATURES

Model	Output Rating		Po(Max.)
	Vo	Io (max)	
PZ65-12-X	12V	5.00A	60W
PZ65-15-X	15V	4.34A	65W
PZ65-16-X	16V	4.07A	65W
PZ65-18-X	18V	3.62A	65W
PZ65-19-X	19V	3.43A	65W
PZ65-20-X	20V	3.25A	65W
PZ65-24-X	24V	2.71A	65W
PZ65-30-X	30V	2.17A	65W
PZ65-32-X	32V	2.04A	65W
PZ65-48-X	48V	1.36A	65W
PZ65-56-X	56V	1.17A	65W

ORDERING INFORMATION

Model: X = B (IEC 320-C14)
X = S (IEC 320-C6)
X = A (IEC 320-C8)

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



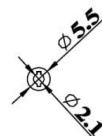
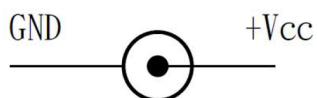
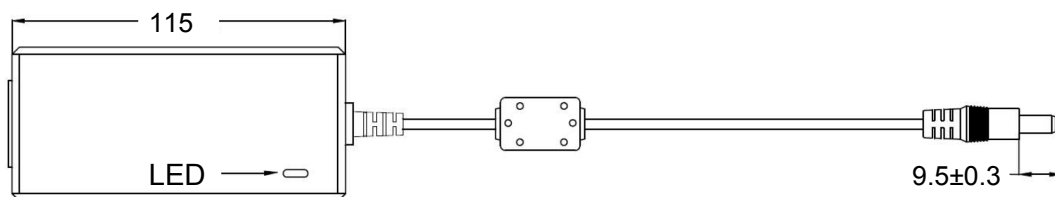
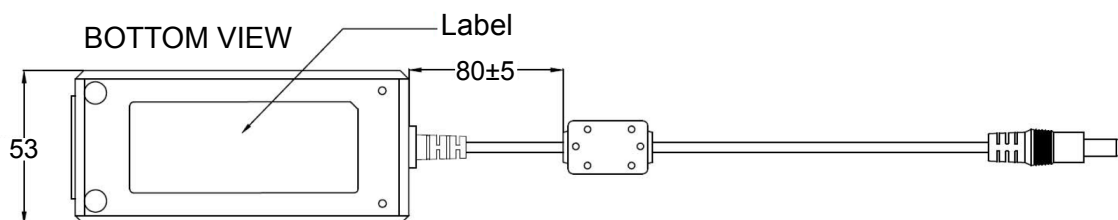
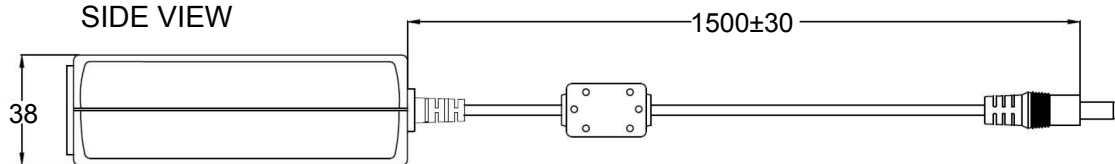
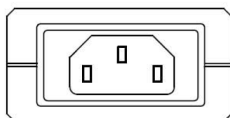
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AC/DC Switching Adapter-Single Output
MECHANICAL SPECIFICATION
OUTPUT CABLE PLUG PIN ASSIGNMENT

TOP VIEW

BOTTOM VIEW

SIDE VIEW

FRONT VIEW


* For Other Output Plug Types and Configurations Please Contact SMP Technology

STANDARD OUTPUT CABLE

1. Cable: Black UL1185, 16AWG, 1500mm.
2. Depends on customers requirements.



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