

AC/DC Switching Adapter - Single Output

FEATURES

- High Reliability
- 100% BURN-IN Tested
- 100% Hi-Pot tested
- Safety Approvals, EMC Compliance

ELECTRICAL SPECIFICATIONS

- Input range : 90 - 264 VAC (Full Range)
- Frequency : 47 - 63Hz
- Dimension : L 155 × W 85 × H 50 mm
- Efficiency : > 80% @ full load, 115 VAC AC Input : IEC 320-C14 Inlet
- Output Voltage : +5V ~ +24V
- Voltage regulation : +3~5%
- Maximum power (Po) : 70W
- Ripple & Noise : 1%
- Hold-up time : > 16ms typical at full load @ 115VAC
- Protection : Over voltage protection, AC recycle;
Short circuit protection, Auto recover



Dimension : L 155 × W 89 × H 50 mm
AC Input : IEC 320-C14 Inlet

SAFETY STANDARDS

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

EMC STANDARDS

- FCC Class B
- CISPR22 Class B
- EN 55022 Class B
- CE

ENVIRONMENTAL

- Operating temperature : 0°C to +40°C
- Storage temperature : -10°C to +70°C
- MTBF : > 80,000 hours at full load and 25°C ambient temperature

DC OUTPUT & FEATURES

Model	Output Rating		Po	O/P Regulation
PT050-05-B	5V	10A	50W	5%
PT050-06-B	6V	8.3A	50W	5%
PT050-07-B	7V	7.14A	50W	5%
PT050-08-B	8V	6.25A	50W	5%
PT050-09-B	9V	5.5A	50W	5%
PT070-12-B	12V	5.8A	70W	5%
PT070-13-B	13V	5.4A	70W	5%
PT070-14-B	14V	5A	70W	5%
PT070-15-B	15V	4.6A	70W	3%
PT070-16-B	16V	4.37A	70W	3%
PT070-17-B	17V	4.11A	70W	3%
PT070-18-B	18V	3.88A	70W	3%
PT070-19-B	19V	3.68A	70W	3%
PT070-20-B	20V	3.5A	70W	3%
PT070-21-B	21V	3.33A	70W	3%
PT070-22-B	22V	3.18A	70W	3%
PT070-23-B	23V	3.04A	70W	3%
PT070-24-B	24V	2.9A	70W	3%

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

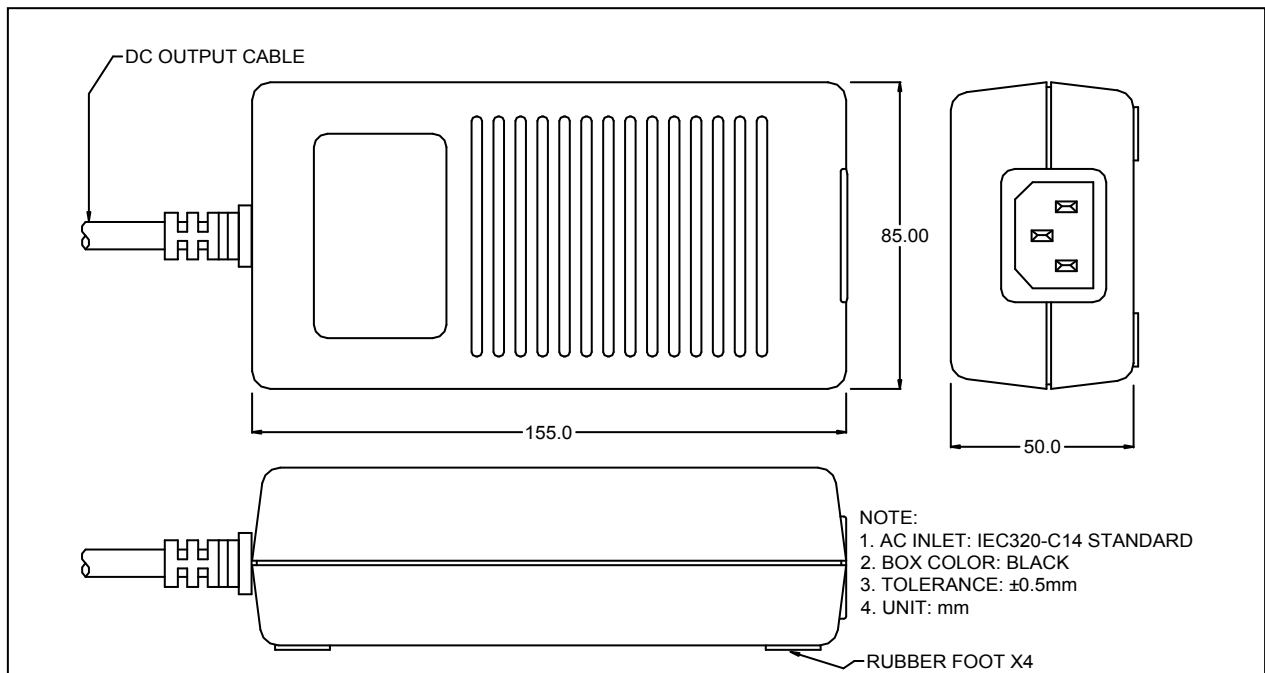


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MECHANICAL SPECIFICATION



STANDARD OUTPUT CABLE

- 1. 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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