

WSX240-1000-R13

Electrical Specifications (@25C)

1. Input Voltage rating: 100-240VAC, 50-60Hz
2. Input Voltage range: 90-264VAC
3. Input current: 0.7A(RMS) @ 115VAC
4. Max Inrush Current: 60A @ 115VAC (Cold start)
5. Output Voltage: 24.0VDC
6. Output Current: 1.0A
7. Regulation (line & load): ±5%
8. Ripple: 200mVpk-pk Max
9. No load power (stand by): < 100 mW typ.
10. Efficiency @ 10% load: 82.68% typ.
11. Average Efficiency: 83.50% Typ. Meets minimum level VI efficiency.

Environmental Specifications

1. Operating Temperature Range: 0°C to +45° C @ full load
2. Storage Temperature Range: -20°C to 60°C
3. Humidity: 5% to 95%, Non-condensing

Reliability Specifications

1. Leakage Current: <0.25mA (264VAC)
2. Dielectric Strength (Hi-pot): 4242VDC/3secs., 5mA Max
3. Warranty: 5 years

Mechanical Parameters

Case Type: Thermoplastic molded enclosure.
Output Cord: 24 AWG, 6 Ft. Long Nom.

Safety & EMI

UL: 62368-1 Class II, Double Insulated
UL File Number: E345519
TUV: IEC 62368-1:2014 (Second Edition)
AS/NZS: AS/NZS 62368.1:2018 & AS/NZS 3112:2017
GS (S50452256): EN 62368-1: 2014 + A11
RCM: RCM201901745 Rev01
EMI standard: FCC part15 Subpart B, ICES-003 Issue 6, ANSI C63.4-2014
Over voltage and short circuit protected

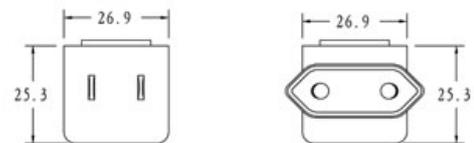
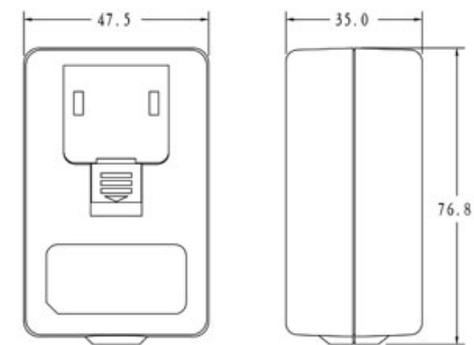


EISA 2007/CEC Compliance: This power supply meets the minimum efficiency requirements per Department of Energy and California Energy Commission.

RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

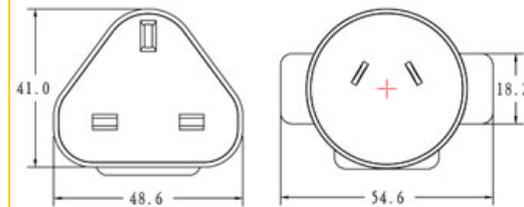
Parts with a date code of 2533 or after will exclude the CCC marking and China input plug.

Upon printing, this document is considered “uncontrolled”. Please contact Triad Magnetics’ website for the most current version.



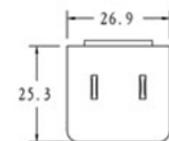
North America

European Union

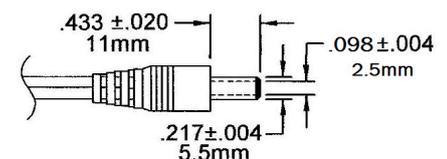


United Kingdom

Australia/New Zealand



China



Dim.: mm