

Wall Plug – Ins - Interchangeable

WSX120-2000

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: 12.0VDC
- 6. Output Current: 2.0A
- 7. Regulation (line & load): ±5%
- 8. Ripple: 150mVpk-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: 20 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.

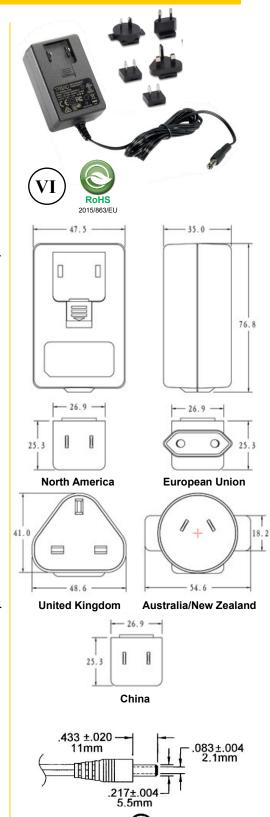
RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

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.

Web: www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

460 Harley Knox Blvd. Perris, California 92571



Dim.: mm

Publish Date: July 18, 2025