

## Wall Plug - Ins

### FOR INDUSTRIAL AND COMMERCIAL USE ONLY

# **WDU15-1700**

#### **Electrical Specifications (@25C)**

1. Primary Rating: 120V 60Hz (37W @ Full Load)

2. Primary Excitation Current: 90mA Max

3. Secondary Rating: 15VDC ± 5%, 1700mADC

4. Secondary No-Load Rating: 20.14VDC Ref.

5. Output Ripple Voltage: 1600mV Max

6. Operating Temperature Range: -10 Deg C to +40 Deg C

7. Temperature Rise: 75 Deg C Max at rated load

50 Deg C Max on enclosure surface

#### **Mechanical Parameters:**

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

Agency File:

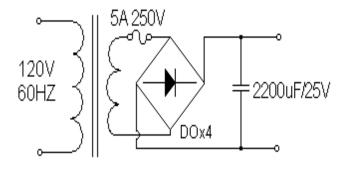
UL/CUL: File E245587, UL 1310

#### A. Dimensions:

Н	W	D
85	68	55

\*Units: In Millimeter

### B. Schematic:

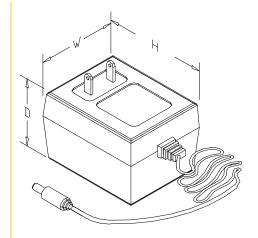


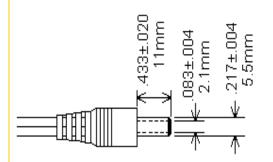
Technical Note: 1. Inside (tip)-positive (+), outside-negative (-)

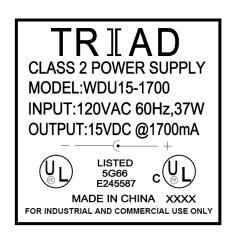
DOE Compliance: Effective December 30, 2017, the DOE will now not consider an external power supply with specific characteristics to meet the definition of a device that is subject to EPCA regulation, as long as the power supply is not distributed for use with consumer products.

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

\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.







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