

# Wall Plug – Ins for industrial and commercial use only

# WDU6-300

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

- 1. Primary Rating: 120V 60Hz (4.5W @ Full Load)
- 2. Primary Excitation Current: 50mA Max
- 3. Secondary Rating: 6VDC ± 5%, 300mADC
- 4. Secondary No-Load Rating: 9.75VDC Ref.
- 5. Output Ripple Voltage: 1350mV 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.

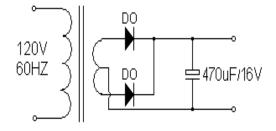
Agency File: UL/CUL: File E245587, UL 1310

#### A. Dimensions:

н	W	D
60	43	39

\*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.

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

460 Harley Knox Blvd. Perris, California 92571

