

# Wall Plug - Ins

# **WDU12-100**

## Electrical Specifications (@25C)

- 1. Primary Rating: 120V 60Hz 2.8W
- 2. Primary Excitation Current: 45mA Max
- 3. Secondary Rating: 12VDC ± 5%, 100mADC
- 4. Secondary No-Load Rating: 16.88VDC Ref.
- 5. Output Ripple Voltage: 600mV 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:

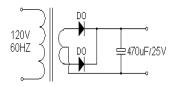
UL/CUL: File E245587, UL 1310

#### A. Dimensions:

Н	W	D
60	43	39

\*Units: In Millimeter

### B. Schematic:



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

**U.S. DOE Compliance per Sec. 301 of EISA 2007:** As of July 1, 2008, this product is intended for use as follows:

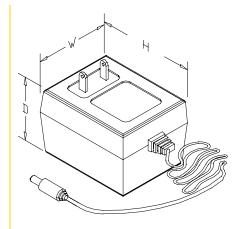
- 1. Requires Federal Food and Drug Administration listing and approval as a medical device in accordance with section 513 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360c)
- 2. Powers the charger of a detachable battery pack or charges the battery of a product that is fully or primarily motor operated.
- 3. As a service part or a spare part for an end-use product manufactured before July 1, 2008, that constitutes the primary load of this power supply.

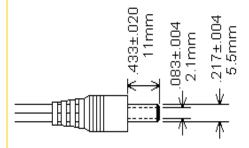
**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

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

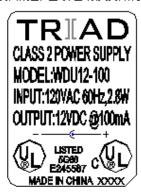
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