

### N-77U

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

- Maximum Power: 100 VA
- Input Voltage: **Series:** 230VAC, 50/60Hz; **Parallel:** 115V, 50/60Hz
- Output Voltage: 115V @ Full Secondary Load: 0.86Amps RMS
- Voltage Regulation: 9% TYP @ full load to no load

#### Description:

The N-77U is power transformer for isolating equipment from direct connection to the power line. This prevents electrical connection under normal or overload conditions between the primary and secondary windings.

#### Safety:

These units are designed with 1500V isolation between winding to winding and between winding and core. Materials and construction are rated for Class B (130°C) insulation system.

UL: E50476 (Insulation system), B10



Dimensions: Unit: In inches

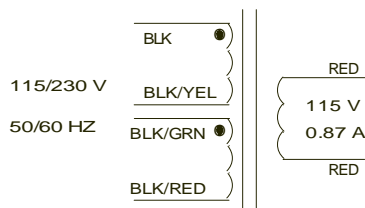
A	B	C	D	E
3.375	2.812	3.10	2.25±.030	2.50±.060

Weight: 4.0 Lbs.

Mounting Holes: 0.203 x 0.375"

Connections: UL1015, 22AWG, 7.0±1" leads, 0.250±0.062" Skin & Tin

#### Schematic:



**INPUT:** 115VAC (**Parallel**) – Short BLK to BLK/GRN, Short BLK/YEL to BLK/RED. Apply voltage accross BLK and BLK/RED.

230VAC (**Series**) – Short BLK/YEL to BLK/GRN. Apply voltage across BLK and BLK/RED

**OUTPUT:** RED to RED

**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.

