

# POWER TRANSFORMER Chassis Mount: International Series

## VPL28-2000

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

- 1. Maximum Power: 56.0VA
- 2. Input Voltage Series: 230VAC @ 50/60Hz, Parallel: 115VAC @ 50/60Hz
- 3. Output Voltage Series: 28.0V CT@ 2.00A, Parallel: 14.0V @ 4.00A
- 4. Voltage Regulation: 20% TYP @ full load to no load
- 5. Hipot: 3500VAC between primary to secondary and windings to core.

#### Construction:

Dual winding construction with an insulated shroud, both made of a high temperature material that exceeds UL flammability requirements. Shrouds are provided over the connections of the leads to the windings on both primary and secondary coils. Devices are designed with a minimum of 6mm creepage distance between the primary and secondary and are manufactured with a Class B (130°C) insulation system

#### **Agency Files:**

TÜV: File R72182067, EN 61558-1:2005+A1, EN61558-2-6:2009. Double Insulated. Non-inherently Short-Circuit-Proof.

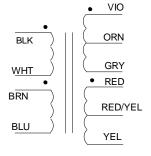




Dimensions:			Units: In inches	
Α	В	С	D	Е
3.062	2.562	2.625	2.00	2.250

Weight: 2.7 lbs. Lead Length: 7"

Connections<sup>1</sup>:



Input: Series – BLK to BLU, Jumper WHT to BRN

Parallel - BLK to BLU, Jumper BLK to BRN and WHT to BLU

Output: Series - VIO to YEL, Jumper GRY to RED

Parallel - VIO to YEL, Jumper VIO to RED and GRY to YEL

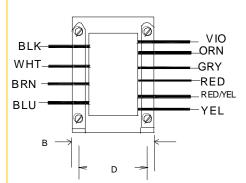
**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

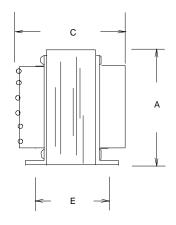
\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

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

460 Harley Knox Blvd. Perris. California 92571







Publish Date: August 30, 2021

<sup>&</sup>lt;sup>1</sup> Primary and secondary windings are designed to be connected in series or parallel. Windings are not intended to be used independently.