

# POWER TRANSFORMER Chassis Mount: International Series

# **VPL26-1800**

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

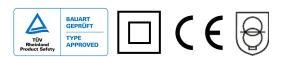
- 1. Maximum Power: 25.0VA
- 2. Input Voltage Series: 230VAC @ 50/60Hz, Parallel: 115VAC@ 50/60Hz
- 3. Output Voltage1: 26.8V CT@ 1.866A
- 4. Voltage Regulation: 20% TYP @ full load to no load
- 5. Hipot: 3500VAC between primary to secondary and windings to core.

#### **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	F
2.562	4.00	2.250	3.562	8.00	0.187

Weight: 2.3 lbs.

#### Connections<sup>2</sup>:

Transformer is provided with 8" (203mm) long, 0.25" (6mm) stripped and tinned, stranded 18 AWG, UL 1015 lead wire.

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

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

Output: RED 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.

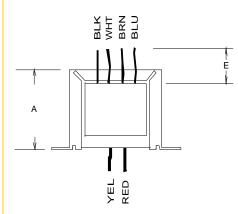
\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

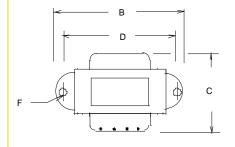
<sup>&</sup>lt;sup>2</sup> Primary and secondary windings are designed to be connected in series or parallel. Windings are not intended to be used independently.

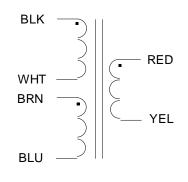


460 Harley Knox Blvd. Perris, California 92571









**SCHEMATIC** 

Publish Date: April 26, 2023

<sup>&</sup>lt;sup>1</sup> Non-Inherently limited. Class 2 not wet, Class 3 wet.