

A B C D E

Product Series Configuration Table

| Product Name | In-1   | In-2   | Out-1              | Out-2               |
|--------------|--------|--------|--------------------|---------------------|
| VTR-020-001  | 120VAC | 240VAC | 28VAC<br>(±40VDC*) | 72VAC<br>(±100VDC*) |

\* DC voltage after VPS power supply

| REV | ECN | DESCRIPTION     | DATE    |
|-----|-----|-----------------|---------|
| A   |     | INITIAL RELEASE | 5-25-17 |
| B   |     |                 |         |

**Transformer Connections:**

**Primary:**

- In-1VAC - Connect 1 to 3 and 2 to 4
- Apply In-1VAC 1 to 2
- In-2VAC - Connect 2 to 3
- Apply In-2VAC 1 to 4

**Secondary:**

For Out-1VAC output configure as:

- Connect 5 to 8 to AC-CT of VPS-LA-4A (Varedan Power Supply)
- Connect 6 to AC1 of VPS
- Connect 9 to AC2 of VPS

For Out-2VAC output configure as:

- Connect 5 to 8 to AC-CT of VPS
- Connect 7 to AC1 of VPS
- Connect 10 to AC2 of VPS

**Specifications:**

1KVA, In-1/In-2VAC Input  
Single Phase  
Center Tapped Isolation  
Step Down Transformer  
Weight: 23 lbs  
Frequency: 50/60Hz

NOTE: 1. ALL DIMENSIONS IN INCHES  
2. DRAWING IS NOT TO SCALE

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**Title:** VTR-020 Series 1KVA Transformer Installation Dwg  
**Part Number:** 4058-36-025  
**Date:** May 25, 2017  
**Filename:** 4058-36-025.DWG  
**Drawn by:** JT  
**Rev:** A

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