



### Features:

- 4KVA, 230V/230V Isolation Transformer
- Low Inrush Current with New Anti-Surge Fail-Safe Module
- Ideal for Electric Vehicle Charging Applications where a Neutral or Earth is required (e.g. Rural areas)
- Low Profile Space Saving Design
- Wall mountable

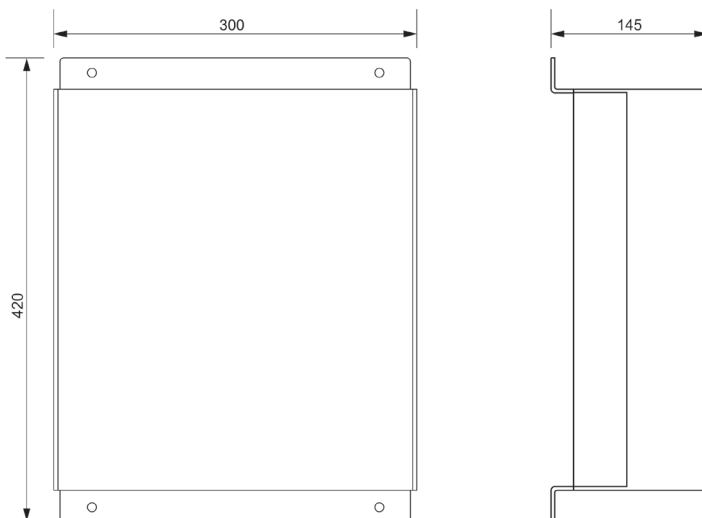
A Single Phase Isolation Transformers, fitted with our proprietary Anti-Surge Module which allows for very low inrush current – sometimes an issue with transformers of this size and construction.

Multi-Purpose design suitable for any isolation application but ideally suited for electric vehicle charging applications where the installer may not have access to a neutral or earth or areas with poor earthing (clay or very dry ground).

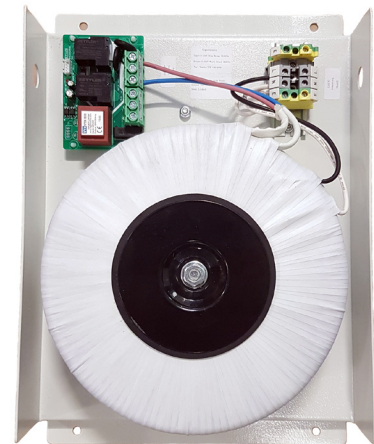
Ideal for countries with IT Electrical grid system where there is no Neutral (Norway for example)

Part Number	Power Rating	Input Voltage (Vac)	Output Current (A)	Connection	Dimensions (L x D x H)	Weight
<b>VTX-148-4001</b>	<b>4.0KVA</b>	230	17.3	1-Phase	300x145x420	34 Kg
<b>Note: Other output voltages are available upon request.</b>						

### Dimensions



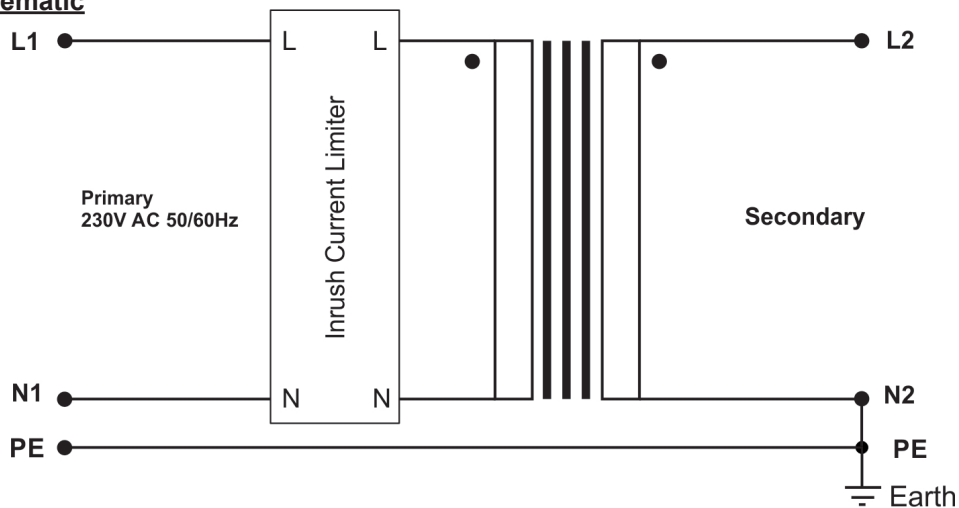
### Internal Image (VTX-148-4001)



Please contact Vigortronix for any enquiries. Products can be altered to suit custom requirements.  
The information contained in this document is subject to change without notice.

Specification	
Input Voltage	230V
Output Voltage	230V @ Full Load
Power Rating:	4000VA
Load Current:	17.3Amp Continuous use.
Frequency	47 - 63Hz
Inrush Current	<35Amp 9(Inrush Current Limited)
Output Voltage No load	235V
Input to Output Isolation	4200Vrms, 2Sec Min.
Cable Terminal Connectors	0.2 to 10mm Cable Screw Terminal, 65Amp
Ambient Operating Temperature	-25°C - +40°C
Storage Temperature	-40°C - +85°C
Casing Construction	Painted Mild Steel RAL 7032
Degree of Protection	IP20
Cooling Method	Free Air convection
Construction Class	I
Compliant Standards	EN61558-2-4, CE

#### Electrical Schematic



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