

# T240 Autotransformer

xantrex

## 120 / 240 VAC Autotransformer



Certified to UL and cUL Standards

### Applications

- ▶ Step up: Allows you to power 240 VAC loads from a single 120 VAC inverter/charger. This is typically done for powering deep well pumps or other dedicated high power 240 VAC loads.
- ▶ Step down: Allows you to connect a large 120 VAC load to the output of a stacked pair of DR or SW inverters (120/ 240 VAC). This results in the inverters sharing the load, allowing higher performance and efficiency.
- ▶ Balancing Transformer: Allows a single 120 VAC inverter to be connected to a generator which has 240 VAC output. Keeps the generator balanced for better performance and operating life. Balancing the generator's output also allows higher charge rates from your battery charger.

### Product Features

- ▶ Indoor powder coated enclosure with knockouts for conduit connections
- ▶ Two pole 25 A circuit breaker/disconnect
- ▶ Two year warranty

### Options

- ▶ Up to six additional Square D QOU breakers for additional input/output wiring protection

### Xantrex Technology Inc.

Headquarters  
8999 Nelson Way  
Burnaby, British Columbia  
Canada V5A 4B5  
800 670 0707 Toll Free  
604 420 1591 Fax

5916 195th Street NE  
Arlington, Washington  
USA 98223  
800 446 6180 Toll Free  
360 925 5144 Fax

## 120 / 240 VAC Autotransformer

### Electrical Specifications

<b>AC input/output voltage</b>	120 / 240 VAC +/-10% at 60 Hz
<b>Continuous power (at 25°C)</b>	3900 VA as a step down /step up transformer or balancing transformer
<b>Idle consumption (typical at full voltage)</b>	12 watts
<b>Insertion loss</b>	Less than 4 VAC at 3900 VA
<b>Input/output AC breaker rating</b>	25 A 2 pole Square-D QOU Branch Circuit Rated /10,000 AIC

### General Specifications

<b>Hookup wire size</b>	14 AWG to 2 AWG
<b>Hookup access</b>	3/4" and 1" knockouts
<b>Enclosure type</b>	Indoor, ventilated, steel chassis with powdercoat finish
<b>Dimensions (H x W x D)</b>	6.3 x 21.0 x 7.0" (16 x 53.3 x 17.8 cm)
<b>Weight</b>	39.4 lb (17.9 kg)
<b>Warranty</b>	Two years
<b>Part number</b>	T240

### Regulatory Approvals

<b>UL</b> approved to standards UL 1741 - 1st Edition
<b>cUL</b> approved to Canadian standard CAN/CSA C22.2 No. 107.1-95

Note: Specifications subject to change without notice.