



# NEW FROM TRACE ENGINEERING!

# Model T240

120 / 240 VAC AUTOTRANSFORMER

Trace Engineering introduces the new T240 autotransformer.

This powerful compact unit can be used in several ways:

- **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.
- Includes an indoor powder coated enclosure with knock-outs for conduit connections.
- Includes a two pole 25 amp circuit breaker / disconnect
- Up to six additional Square D QOU breakers can be added for additional input/output wiring protection.
- Note: This T240 replaces the old Trace part number T220



From  
Trace Engineering,  
maker of the world's  
most reliable  
inverters

## Specifications

Power rating as a step down / step up autotransformer or balancing transformer	4500 VA continuous @ 25°C ambient
AC Input voltage	120/240 +/- 10% @ 60hz
Idle power consumption	12 watts (typical)
Insertion loss	Less than 4 VAC @ 4500VA
Input/output AC breaker rating	25 amp 2 pole Square-D QOU Branch circuit rated/10,000 AIC
Actual weight	39.4 lbs. - (17.9 kg)
Shipping weight	43.7 lbs - (19.8 kg)
Dimensions	6.3"H x 21"L x 7.0"D (16cm x 53.3cm x 17.8cm)
Enclosure	Indoor, ventilated, steel chassis, powdercoated white
Hookup wire size	14 AWG to 2 AWG
Hookup access	3/4" and 1" Knockouts

\*Specifications are subject to change without notice

