

T240 Autotransformer

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

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Electrical Specifications

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

General Specifications

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

Regulatory Approvals

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

Note: Specifications subject to change without notice.