

Basic Description

The OT-600 is a heavy-duty step-up autoformer accessory that adapts any power amplifier output with a maximum voltage of approximately 40 to 50 volts to drive a 70-volt distributed line with up to 600 watts. Three voltage taps let you choose the one most appropriate for the amplifier. The OT-600 can also be used to drive a 100-volt line when used with an amplifier with a maximum output level of 55 to 70 volts.

Conversely, the OT-600 can be used as a high-power speaker transformer, driving loudspeakers with up to 600 watts from a 70-volt distributed line.

The OT-600 autoformer is compatible with any amplifier rated at approximately 350 to 650 watts at 4 ohms. It has built-on brackets for convenient mounting on a panel or in an equipment rack.

Compatible amplifier models

- USA 900 and USA 1310
- RMX 1450
- MX 1500a and MX 2000a
- PLX 1602
- PowerLight 1.0HV, PowerLight 1.4, and PowerLight 1.8
- CX 502 and CX 404
- DCA 1622 and DCA 1644
- Any amplifier rated at approximately 350 to 650 watts at 4 ohms

Features

- Adapts low-impedance amplifiers to drive 70-volt lines
- Rugged, heavy-duty construction handles up to 600 watts
- Low insertion loss—less than 1 dB
- Three voltage taps to accommodate any amplifier output voltage from 40 to 50 volts
- Also suitable for use as a high-power speaker transformer handling up to 600 watts
- Can also be used with amplifiers from 55 to 70 volts to drive 100-volt lines at up to 600 watts



Specifications subject to change without notice.

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A U D I O

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OT-600 SPECIFICATIONS	OT-600
GENERAL INFORMATION	
Frequency response	35 Hz-15 kHz, ±1 dB
Transformer type	Autoformer with EI laminated core
Distortion, 35 Hz-15 kHz	<0.1% @ 300 watts
Connectors	¼" (6.3 mm) male quick-disconnect
Power capacity	Approximately 200 to 650 watts
Insertion loss	Less than 1 dB
Dimensions (h x w x d)	3.75" x 4.50" x 4.00"; 95.2 mm x 114.3 mm x 101.6 mm
Weight	10 lb; 4.5 kg
Mounting centers	3.00" x 3.75"; 76.2 mm x 95.2 mm
Voltage taps	40, 45, and 50 volts

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