

TRXF Series Transformers

ALLIANCE XF 12V LANDSCAPE LIGHTING POWER SUPPLIES

SPECIFICATIONS

GENERAL:

120VAC Input 12VDC Nominal Output Professional Grade Landscape Lighting Power Supply. Suitable for Indoor or Outdoor Use. Available in 150, 300, and 600 Watt Versions.

HOUSING:

Stainless Steel Construction and Hardware. Door is Fully Gasketed. Housing Bottom Is Removable for Ease of Wiring and has Plugged Knockouts for Conduit Entries. Integrated Mounting Flange At Top of Housing. 5ft Weatherproof Power Cord Standard Plug and Strain Relief Cord Seal.

TRANSFORMER:

Fully Potted, Isolated Single Core Transformer is Supplied with an Amp Loop to check Primary Amperage. In-Line Surge Protector In Front of Transformer for Added Protection and Longevity.

DC TERMINALS:

Titled Lug Bar For Ease Of Wiring. Dual Common Tap Lug Terminals with Easy On/Off Secondary Breakers. TRX150 and TRX300 Have (4) DC Voltage Taps in 12, 13, 14, and 15 VDC. TRX300 has (7) DC Voltage Taps in 12, 13, 14, 15, 16, 17, and 18 VDC. Terminals Can be used in Combination or Singular. Any Single Terminal Can Provide up to the Full Rated Output of the Power Supply.

MAX INPUT - OUPUT:

TRXF150 - 120VAC - 1.25A Max. 150 Watt Output
 TRXF300 - 120VAC - 2.5A Max. 300 Watt Output
 TRXF600 - 120VAC - 5.0A Max. 600 Watt Output

CONTROL OPTIONS:

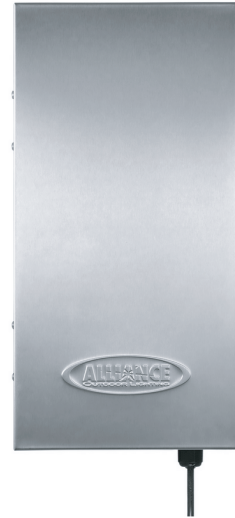
Relay Installed for Lower Voltage Operation of Optional Mechanical Timers and Photocells. Snap-In Receptacle For Photocell. See Page 2 for Control Options.

WARRANTY:

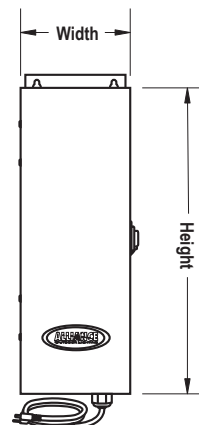
10 Year Warranty.

CERTIFICATIONS:

UL Listed to U.S. and Canadian Safety Standards for Low Voltage Landscape Lighting (UL 2108).



TRXF300



Dimensions H x W x D (in)
 TRXF150 14.75 x 5.75 x 5.75
 TRXF300 16.00 x 7.25 x 5.12
 TRXF600 16.00 x 7.25 x 5.12

ORDERING

Model	Options
Model	Options
<input type="checkbox"/> TRXF150	<input type="checkbox"/> PC (Quick Connect Photocell)
<input type="checkbox"/> TRXF300	<input type="checkbox"/> TIMER2 (Mechanical Timer)
<input type="checkbox"/> TRXF600	<input type="checkbox"/> ITIMERPRO (Single Output BT Controller)
	<input type="checkbox"/> ITIMERPRODUO (Dual Output BT Controller)
	<input type="checkbox"/> CS100 (Ingrade Low Volatage Junction)

Ordering Example: TRXF300-PC-ITIMERPRO

OPTIONS & ACCESSORIES



PHOTOCELL Quick Connect Photocell. Swivel Mout with Sliding Adjustment Window. Plugs into Trasformer With Quick Connect Plug. Can be Used in Combination with Timers.



TIMER2 Mechanical Timer Mounts Inside Transformer. Up to 2 On/Off Settings per Day. Manual On/Off Switch. Heat Resistant Components. 120V 15 Amp Max.



iTimerPro Bluetooth® Wireless Timer. Convenient App Based Programming and Control. Built In Astronomical Clock. Wall Mounts Separately From Transformer. Extended Range Antenna. 32" Cord and Plug.

iTimerPro has (1) 120VAC 15Amp Output.

iTimerPro Duo has (2) 120VAC 15Amp Outputs.



The Alliance itPRO App for the iTimerPRO is available for Apple and Android. For the App and Setup Instructions, download the iTIMERPRO Installation Instructions:

https://usaltg.com/wp-content/uploads/2025/06/iTimerPro_Installation-Details.pdf



CS100 Central Connection Point For Spider Connections. Includes Havy Duty Lugs and Grease Caps. PVC Body is 2" Dia. and 9" High. ABS Cap Reads "Low Voltage Connections". Provides a Protected In Grade Junction for your Low Voltage Wiring.