



Thomas Research Products

SSL Solutions Faster Than The Speed Of Light

FOR USE UPON RECEIPT

3 NEW STEPDOWN TRANSFORMERS SAVE ENERGY FOR LED, LINEAR FLUORESCENT AND HID LIGHTING APPLICATIONS



Huntley, Illinois, 2011 — Thomas Research Products, fast-growing supplier of advanced-design, specialized energy-saving electronic control devices for LED, linear fluorescent and HID light sources, has introduced a new pace-setting product line of three compact, economical **ATX Stepdown Auto Transformers**. They reduce voltage for indoor/outdoor lighting applications, to facilitate the use of LED drivers, ballasts or other controls at a more common 277V level.

New Product Introduction: ATX Stepdown Auto Transformers

are designed specifically to enhance the energy-savings, safety and performance of lighting applications employing LED, linear fluorescent and HID light sources.

Design: Thomas Research Products, LLC

Manufacturer: Thomas Research Products, founded 1997.

Product Applications: **ATX Stepdown Auto Transformers** provide seamless, instantly lower voltage when input voltages are higher than needed for specific indoor or outdoor lighting applications. When line voltages are too high, the Thomas Research transformer steps voltage down to lower, more economical levels

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that are more commonly used with standard LED drivers and ballasts. The three Thomas Research models are capable of stepping down 480 or 347 line volts, to 277; each with different volt amperage ratings.

Thomas Research **ATX Stepdown Auto Transformers** are ideal for use in commercial, institutional and industrial indoor/outdoor lighting applications, for any of the major types of high-performance energy-conserving light sources, LED, linear fluorescent (T5, T5HO, T8), metal halide and high-pressure sodium.

These applications include retail environments, such as malls and individual “big box” stores; government and all “high-security” buildings and grounds; apartment complexes; gated communities and country club properties; parking garages; manufacturing plants and industrial parks; transportation depots; warehousing applications and the like.

Product Description: **ATX Stepdown Auto Transformers** are noted for an easy-to-handle compact, square box-like design that readily fits most light-fixture enclosures. They can be used with any LED Driver, T-5/T-8/T-12 or HID electronic ballast.

Construction Features: **ATX Stepdown Auto Transformers** are precision-manufactured for space-saving compactness, reliable economical function, and long trouble-free operating life. Color-coded wiring is easy to discern. The transformers have high-temperature plastic and metal enclosure is insulation-rated to 130°C Class B; carry a five year industry best warranty; and are UL-recognized in both the U.S. and Canada.

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Ordering Information: Further information on the new energy-saving line of **ATX Stepdown Auto Transformers** is available by contacting Thomas Research Products, 11548 Smith Drive, Huntley, IL 60142. Telephone: (847) 515-3057. Fax: (847) 515-3047. Email: glenn@thomasresearchproducts.com. Visit Thomas Research Products on line at: www.thomasresearchproducts.com.

Founded in 1997, Thomas Research Products is a manufacturer of proprietary LED drivers, energy-saving toggle switches, relays, wiring connectors; and other advanced lighting-control components for the commercial indoor/outdoor lighting fixtures industry at large.

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