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Magnalight.com introduces compact heavy duty power transformer

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The Magnalight TX-500-120-240-50-60 500kva power transformer converts 110-120/220-240 VAC at 50/60hz to 12 or 24 VDC and is ideal for powering 12 or 24 volt based lights and equipment.

This 500kva heavy duty power transformer is NEMA 3R rated, weatherproof and well suited to applications requiring a transformer that is compatible with equipment that relies on radio frequency controls for remote operation. This unit can be configured to operate with 120 or 240 VAC and produces 25 amps at 12 VDC or 50 amps at 50 VDC.

The 500kva power transformer TX-500-120-240-50-60, 500kva power transformer from Magnalight.com is configurable for operation with 110-220 or 220-240 at 50/60Hz VAC electrical current and provides 12 volts DC at 25 amps or 24 volts DC at 50 amps via a 1 foot SOOW cord depending upon the chosen voltage configuration. The coil based transformer in this unit is encased within a weatherproof NEMA 3R rated enclosure and produces minimal interference with the wireless radio receivers often found in remote controlled lighting equipment such as wireless remote controlled spotlights. The primary input on this power transformer accepts either 120 or 240 VAC at 50/60 Hz and is connected with an included 5 foot SOOW power cord. Output from this unit is rated at 12 Volts at 25 amps or 24 Volts at 50 amps DC depending upon the configuration specified by the operator during ordering and is preconfigured for specific current input and output before shipping. Some power transformers produce significant radio frequency interference which can cause erratic operation of radio controlled devices. This NEMA 3R rated encapsulated transformer can be surface mounted and is ideal for wireless remote controlled Golight models GL-3049H, RCL360HID and any other equipment that relies on radio receivers for remote operation when mounted 2 feet or more from such equipment as it produces very little radio interference. This heavy duty unit measures 10" tall x 6" wide x 6" deep, is surface mountable and provides a reliable and low interference low voltage power solution for equipment requiring 12 or 24 VDC.

"This mountable, weather tight, inline transformer system is ideal for running any of our LED lighting from 120/240 AC power sources," said Rob Bresnahan of magnalight.com.

"We can custom build these to support larger LED implementations as well. As more companies adopt our LEDLB and LEDP10W series LED lights for interior facility and machine applications, operators need to power the lights from standard 120VAC and 220VAC power sources. These mountable, inline transformer systems provide safe low voltage DC power to 24 volts for those LED lights."

Larson Electronics' Magnalight.com carries a wide variety of power transformers, inline transformers, ac/dc power converters, golights, spotlights and a large line of led light bars and emitters.