

Nightscaping® Powercenters™



Nightscaping® Powercenters™ offer you the absolute latest in transformer technology and provide you with real-life solutions to multiple outdoor lighting concerns. Use our UL 1838 approved SS and H30 series Powercenters™, backed by Nightscaping's® extensive lifetime warranty, to guarantee effective and efficient transformer operation for the life of your lighting systems.

When you specify a Nightscaping® Powercenter™ you are specifying the industry's safest transformer. Features like Nightscaping's® exclusive secondary side, tamper-proof fustat protection, stainless steel construction, rain tight design, fire resistance, and built-in shock prevention contribute to the elevated safety standards you can offer by selecting a Nightscaping® Powercenter™.

The Nightscaping® Powercenter™ was the first transformer on the market to feature a modular design. This innovation allows you to specify the control option that best suits your specific need regardless of the size or style of Powercenter™ used. It also gives you the freedom to modify or upgrade the original control option at any time.

Nightscaping® provides multiple sizes of transformers and H30 multi-voltage output models to choose from. This broad selection combined with features like modular design allow you to custom tailor a safe operating Nightscaping® Powercenter™ to your exact specifications based on the demands of any individual lighting project..

Take control of your lighting systems with Nightscaping's® line of Powercenter™ transformers.



Nightscaping™ The Safe System

Nightscaping® Powercenters™

Nightscaping® Powercenters™ are the culmination of 40 years experience in the design and manufacture of voltage-reducing devices. They are tested and approved as safe operating low-voltage outdoor lighting transformers by multiple regulatory agencies including: UL, CSA,. The exclusive LIFETIME WARRANTY on Nightscaping® Powercenters™ is testimony to the reliability, durability and function you can expect from a Nightscaping® transformer.

SS Series Features

- Five Sizes:** 100VA, 150VA, 250VA, 500VA, 1000VA
UL, CSA, wet location listed
- Voltage Switch:** Four position on/off voltage regulating switch
- Terminal Blocks:** Color coded, oversized 60-amp terminal blocks for easy cable connections
- Toggle Switch:** Manual on/off control module override
- Wiring Cavity:** Large wiring cavity for ease of installation
Conduit Adapter: ½" conduit adapter for hard-wire installations

Materials

- Case:** 22-gauge stainless steel uni-body construction
- Power cord:** 3-foot-3 conductor insulated power cord and molded plug connector for easy plug-in to household current (GFCI protected outlet), mounting hardware and hanging template.

Electrical Characteristics

- Reduces 120V to 12V 60 cycles A.C. (240V to 12V 50 cycles A.C. available by quote)
- Grounded and shielded (ground shield between primary and secondary). 2500V Dielectric
- Tamper-proof fustat(s) on 12V side
- Multi-tap primary winding

Powercenter™ Sizing

- Add up A.C. watts consumed by all lamps on circuit (refer to lamp chart). The Powercenter™ circuit capacity must be equal to or greater than total lamp wattage. Refer to Powercenter™ label for total wattage capacity of the unit.

Powercenter™ Placement

- Mount Powercenters™ a minimum of 12" above ground
- Ideally, Powercenters™ should be placed in the center of the installation

Powercenter™ Placement with Photocell

- The photocell must always see the sky. Do not hide in plant materials. Lights from fixtures must not shine on photocell. When timer and photocell modules are combined the photocell can be used to turn the system on and the timer set to turn the system off.

Options

- Refer to control module sheet.
- Powercenters™ may be ordered in your choice of optional powder-coat finishes for a slight up charge. Contact factory for a quote.

Model	VA Rating 12V	Amperage 12V	Draw 120V	Height	Width	Depth	Weight
T-100-SS	100W(VA)	8.33	.833AMPS	13.0"(33.02cm)	7"(18.1cm)	5"(12.7cm)	12.6 lbs
T-150-SS	150W(VA)	12.50	1.25AMPS	13.0"(33.02cm)	7"(18.1cm)	5"(12.7cm)	12.8 lbs
T-250-SS	250W(VA)	20.83	2.09AMPS	13.0"(33.02cm)	7"(18.1cm)	5"(12.7cm)	16.1 lbs
T-500-SS	500W(VA)	2x20.83	4.16AMPS	16.75"(42.5cm)	9.625"(22.8cm)	9.625"(22.8cm)	27.6 lbs
T-1000-SS	1000W(VA)	4x20.83	8.33AMPS	16.75"(42.5cm)	9.625"(22.8cm)	9.625"(22.8cm)	27.6 lbs



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