



Photo Controllers

Night Master 12 & 24

Dusk-to-Dawn / Dawn-to-Dusk Controller
for all loads.

The Night Master controller from Power Planted LLC is an automatic switch that will turn a load on at dusk and off at dawn or on at dawn and off at dusk. The Night Master is available for 12 and 24 volt applications and includes selectable low voltage shutoff protection for worry free use. Use the Night Master to switch on Navigation or Anchor lights on boats, for automatic courtesy illumination on your RV, or for yard or security lighting at your home or cabin, as well as any number of other uses. The Night Master is a perfect fit for any application that requires a device to be turned on at night and off in the morning or on in the morning and off at night. The Night Master uses a mechanical relay for switching and can be used for motor control or fluorescent lighting without any additional switches or relays. Intelligent circuitry ensures reliable operation and prevents unwanted switching from temporary incidental illumination.

Key Features:

Dusk-to-dawn / Dawn-to-dusk Control

Selectable low voltage protection

Weatherproof epoxy encapsulated electronics

High switching capacity



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Dusk-to-Dawn / Dawn-to-Dusk Controller

Specifications

Electrical

Nominal system voltage	12 Volts (12) / 24 Volts (24)
Maximum switching current	40 Amps (12) / 20 Amps (24)
Maximum battery voltage	15.5 Volts (12) / 31Volts (24)
Quiescent consumption	2 mA

Selectable low voltage protection

Disconnect	10.5 Volts (12) / 21 Volts (24)
Reconnect after trip	11 Volts (12) / 22 Volts (24)

Environmental

Operating temperature	-22F to 140F (-30C to 60C)
Operating humidity	100% (tropical environment ready)

Mechanical Data

Size inches (mm)	3.0 x 2.0 x 1.5 (50.8 x 50.8 x 38.1)
Weight	6.2 ounces (176 grams)

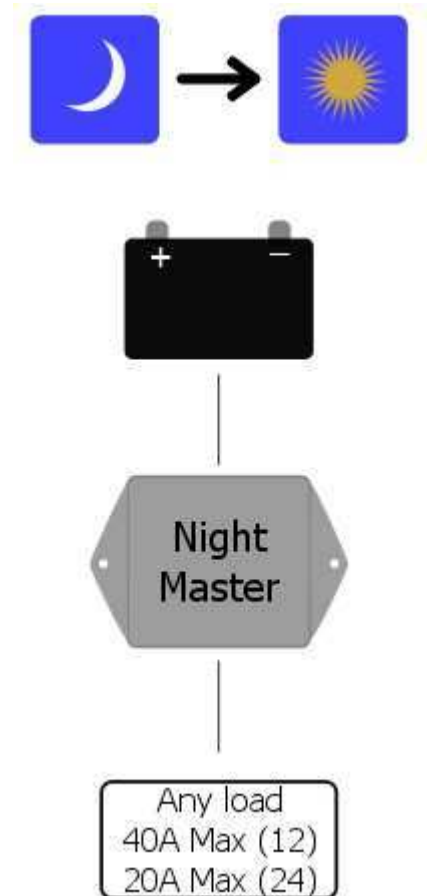
Manufacturing

(RoHS) Restriction of Hazardous Substances Compliant
Lead Free
Made in the USA

Warranty

Two years - operating

Authorized Power Planted LLC distributor:



Power Planted LLC

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