

PWM Controller - Pulse Width Modulator - Dims LED lights - 30A - 12V-24V DC

PWM-30



PWM-30 Pulse Width Modulator Controller

Dimensions: 3.98"L x 2.06"W x 1.65"D
Weight: 0.26 lbs
Voltage: 12/24V
Wattage: Up to 360W 12V or 720W 24V
Power Rating Max Amps: 30
Power Input: Deutsch Connectors
Power Output: 1 ft. wiring
Working Temperature: -20°C to +60°C
Dimmable Range: 0-100%

Features/Ratings

Waterproof Enclosure
0-100% Dimming Control
Requires 12V-24V DC Input
Easy to Use Turn Knob

Special Orders- Requirements

Contact us for special requirements

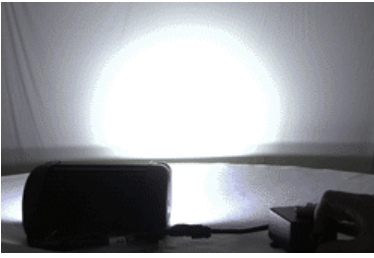
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The PWM-30 Pulse Width Modulator Controller is designed to dim any flexible LED strips with 0-100% dimming control. PWM controllers are CPU controlled, digital alternatives to resistance based rheostats. This 30A max PWM controller has a rotating knob that enables the operator to control the brightness of the LED light, making this PWM ideal for operators who have use for a "dimmer" switch. The PWM-30 dims light up to 360W on 12v or 720W on 24v.

This surface mounted PWM is housed in a waterproof enclosure and can also be used to dim halogen lights. Dimming halogen lights with a PWM is more efficient than using standard rheostats. Rheostats create resistance, but always draw the same amount of amps. Thus, operators using halogen lights while dimming with a rheostat will draw down their battery capacity at the same rate as if they were running the light at full power. By using a PWM, the light will only draw the amps necessary to produce the dimmed output. If an operator were running the light at half brightness, then they would double their battery life.



[Click Photo to Enlarge](#)

Plug/Wiring: The PWM-30 is designed to operate on 12-24V DC voltage with 30A max and also produces 12-24V DC on output channel 1. It is equipped with male and female 2 pin Deutsch connectors for input wiring and 1 foot of output wiring.

Links (Click on the below items to view):

- [DimensionalDrawing](#)
- [large](#)
- [Manual](#)
- [medium](#)
- [HigResPic1](#)