

## GP-PWM-10-FM : 10A Solar Charge Controller



CAD \$109.99[[200,200,200]][[14]

Current Sale Price: Original price was: CAD \$109.99.CAD \$89.99Current price is:  
CAD \$89.99.

**SKU:** GPPWM-10FM

**Product Categories:** [PWM : 10A-19A](#), [Charge Controllers](#), [Shop](#)

**Product Tags:** [10a](#), [10a charge controller](#), [canada](#), [flush](#), [flush mount](#), [flushmount](#), [gp-pwm-10-fm](#), [gp-pwm-10-fm canada](#), [solar charge controller](#), [wall mount](#)

**Product Page:**

<https://www.modernoutpost.com/product/gp-pwm-10-fm-10a-solar-charge-controller/>

### Product Summary

GP-PWM-10-FM : 10A Solar Charge Controller by Go Power! This is a 10 amp Flush-Mounted Solar Controller that regulates flow from the solar panels to the battery and prevents overcharging and optimizes battery lifespan. The flush-mounted design is ideal for RVs and truck/van conversions.

### Product Description

GP-PWM-10-FM : 10A Solar Charge Controller by Go Power! This is a 10 amp Flush-Mounted Solar Controller that regulates flow from the solar panels to the battery and prevents overcharging and optimizes battery lifespan. The flush-mounted design is ideal for RVs and truck/van conversions.

#### GP-PWM-10-FM Features

- Pulse Width Modulation (PWM) charging
- Flush mounted for a finished installation
- Unique four stage charging to protect your battery bank
- Accepts up to 190 watts (12V solar panels)
- Rated for a continuous solar current input of 10 amps
- Backlit, easy to read LCD screen displays: charging current, battery voltage, and battery state of charge
- Built-in USB charge port
- 5 year warranty

#### Specifications

Nominal System Voltage : 12V

Max Solar Array Current : 10A (190W)

Battery Operating Voltage Range : 6V — 15.5V

Max. Solar panel input voltage : 28V

Operating Self-Consumption : 6mA

Display Consumption : 10mA

Temp. Compensation : -13mV/°F / - 24mV/°C

Operating Temperature : - 40 to 185°F / - 40 to 85°C

Humidity : 99% N.C.

Maximum Wire Gauge : #4 AWG

Protection : Battery Reverse Polarity, Solar Array Reverse, Polarity, Over temperature, Over Current

Dimensions (H x W x D) : 5.87 x 3.86 x 1.26 in; 149 x 98 x 32 mm

Weight : 9.2 oz; 260 grams

Warranty : 5 year

GP-PWM-10-FM Battery Presets...

**(Sealed/GEL / AGM / Flooded / LiFePO4) Bulk Charge Voltage Set Point**

:

14.1V / 14.4V / 14.7V / 14.4V

**Absorption Charge Voltage (30 min / day) :**

Automatic boost charge applied for 2hr if battery voltage drops below 12.3V

14.1V / 14.4V / 14.4V / 14.4V

**Float Charge Voltage :**

13V / 13V / 13V / 14V

**Equalize Charge Voltage :**

(2h / 28 days or after V < 12.1V)

Disabled / Disabled / 15V / Disabled

[Download the Spec Sheet](#)] **Download the User Manual**

## Product Attributes

- Dimensions: 20 &times; 16 &times; 4 cm
- Weight: .4 kg