

GP-MPPT-PRO-60 : 60A MPPT Solar Charge Controller by Go Power



Price: CAD \$519.00

SKU: GP-MPPT-PRO-60

Product Categories: [MPPT : 60A-100A](#), [Charge Controllers](#), [MPPT - Max Power Point Tracking](#), [Shop](#)

Product Tags: [60a](#), [60a mppt](#), [canada](#), [go power](#), [go power GP-MPPT-PRO-60](#), [GP-MPPT-PRO-60](#), [GP-MPPT-PRO-60 canada](#), [mppt controller](#), [mppt solar](#), [mppt solar charge controller](#)

Product Page:

<https://www.modernoutpost.com/product/gp-mppt-pro-60-60a-mppt-solar-charge-controller-by-go-power/>

Product Summary

The GP-MPPT-PRO-60 60A MPPT Solar Charge Controller by Go Power is an affordable option particularly well suited for RVs, van conversions, cabins, and tiny

houses. The GP-MPPT-PRO-60 regulates and prevents the solar panel from overcharging batteries. Features Maximum Power Point Tracking (MPPT) charging and 4 battery charging profiles. With a maximum input voltage of 150V, you are free to string your modules in longer series strings for reduced losses over long wire distances.

Product Description

The GP-MPPT-PRO-60 60A MPPT Solar Charge Controller by Go Power is an affordable option particularly well suited for RVs, van conversions, cabins, and tiny houses. The GP-MPPT-PRO-60 regulates and prevents the solar panel from overcharging batteries. Features Maximum Power Point Tracking (MPPT) charging and 4 battery charging profiles. With a maximum input voltage of 150V, you are free to string your modules in longer series strings for reduced losses over long wire distances.

How many solar modules?

At 60A, this controller can handle up to 1040W of solar for a 12V battery bank with minimal input clipping (OK to oversize the solar). This means array configurations such as...

3x 340W 60-cell (all in parallel)

2x 425W 72-cell (series or parallel)

or use even more solar when charging a 24V or 48V battery bank (refer to specs below).

GP-MPPT-PRO-60 Features...

- The most efficient MPPT controller for RVs - Compatible with all battery types, including Lithium - Maximizes all power from your solar modules - Easy-to-read back-lit digital remote display - Stackable: add additional controllers to expand your solar array - Included in our larger, multi-panel solar kits - 5-year warranty

Optional Accessories

Surface-mounted remote display; shows the charge current to the battery, battery voltage and battery-state-of-charge (SOC) - (**GP-MPPT-PRO-R**)

Bluetooth® Wireless Technology Dongle; works seamlessly with the Go Power!
Connect app to provide wireless monitoring of the controller's parameters and data view (**GP-MPPT-PRO-BT-1**)

GP-MPPT-PRO-60 Specifications

System Voltage : 12/24/36/48V (auto-recognition)

Temperature Compensation : -18mV/°C (12V systems), -36mV/°C
(24V

systems), -54mV/°C (36V systems),
-72mV/°C

(48V systems)

Controller Operating Battery Voltage Range (min. - max.) [V] : 9V - 65V

Max Charge Current : 60A

Float Charge (Default= SEALED) : 13.8/27.6V (25°C)

Main Charge (Default= SEALED) : 14.1/28.2V (25°C), 0.5h Daily

Boost Charge (Default- SEALED) : 14.4/28.8V (25°C), 2h, Activation: Battery Voltage
<12.3/24.6V

Equalization Charge (Flooded) : 14.8/29.8 (25°C), 2h, Activation: Battery Voltage
<12.1/24.2V (at least every 30 days)

Over-Voltage Protection : 15.5/31.0V

Max Panel Input Voltage : 150Voc

Max PV Power Input :

1040W @ 12V battery

2080W @ 24V battery

3120W @ 36V battery

4160W @ 48V battery

Min PV Voltage Input : 16V (12V Systems) / 33V (24V Systems)

Idle Self-Consumption : 0.7W (60mA typical at 12.0V, 30mA typical at 24.0V)

Grounding : Negative Grounding

Ambient Temperature : -40° to +60° C

Battery Type : Lead Acid (Sealed, Gel, Flooded), Lithium

Max Wire Cross Section : AWG 2

Dimensions : 11.22 x 8.07 x 3.66 inches (285 x 205 x 93 mm)

Weight : 3.6kg / 7.9lbs

Type of Protection : IP32

Warranty : 5 Years

Downloads

[GP-MPPT-PRO-60 Spec Sheet](#)] [GP-MPPT-PRO-60 User Manual](#)]

Product Attributes

- Dimensions: 39 × 25 × 17 cm
- Weight: 3.8 kg

Product Gallery

