

MPPT SOLAR CONTROLLER 60 AMP PRO

CATEGORY:

MPPT CONTROLLERS

MODEL TYPE:

GP-MPPT-60/10



5 YEAR WARRANTY

SYSTEM CONTROL AT YOUR FINGERTIPS

Unlock the full potential of your RV's power system with the Go Power! Connect app!

Get real-time insights into your solar charging stats, battery levels, and power consumption on your mobile device. Monitor performance, and set inverter and charging parameters. Available on the iOS and Android app store.



GP-MPPT-PRO-60

The GP-MPPT-PRO-60 optimizes solar charging capacity in mobile systems in all sun and tilt conditions while allowing the use of simpler series wiring configurations up to 100V (Voc @ STC). It also maximizes power extraction in all conditions.

KEY FEATURES



**SUPPORTS MULTIPLE
BATTERY CHEMISTRIES**



OPTIONAL REMOTE



**HEAVY-DUTY TERMINALS
FOR LOW RESISTANCE
CONNECTIONS**



**UP TO 98% POWER
CONVERSION EFFICIENCY**



**MAXIMIZES ENERGY
YIELD IN MULTIPLE ARRAY
TILT CONDITIONS**



**REACTS FASTER TO
CHANGES IN SOLAR
CONDITIONS**



P: +1 866 247 6527
E: sales@gopowersolar.com
W: gopowersolar.com
gopowerfleet.com

201 - 710 Redbrick St,
Victoria, British Columbia,
Canada, V8T 5J3

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
Conversion Efficiency	≤98%
MPPT Tracking Efficiency	>99%
Max Panel Input Voltage	150Voc
Max PV Power Input	1040W/12V; 2080W/24V; 3120W/36V; 4160W/48V
No-Load Loss	≤50mA (12V); ≤25mA (24V) ; ≤17mA (36V) ; ≤13mA (48V)
Grounding	Negative Grounding
Operating Temperature	-31 to 113°F / -35 to 45°C
Storage Temperature	-31 to 167°F / -35 to 75°C
Humidity	95% N.C.
Battery Type	Lead Acid (Sealed, Gel, Flooded), Lithium
Max Wire Gauge	AWG 2
Dimensions (H x W x D)	11.22 x 8.07 x 3.66 inches (285 x 205 x 93 mm)
Weight	3.6kg / 7.9lbs
Water Ingress Protection	IP32
Altitude	≤3000m
Warranty	5 Years

Specifications may be subject to change. Product may not be exactly as shown.
Specifications subject to local environmental conditions.



OPTIONAL ACCESSORIES



GP-MPPT-PRO-R-40/60

The GP-MPPT-PRO-R-40/60 is a surface mounted remote display for the GP-MPPT-40-PRO and GP-MPPT-60-PRO charge controllers. The remote shows the charge current to the battery, battery voltage, and battery state of charge (SOC).



GP-MPPT-PROBT-1-40/60

The GP-MPPT-PROBT-1-40/60 is compatible with Go Power!'s Bluetooth® ready GP-MPPT-PRO-40 and GP-MPPT-PRO-60 solar controllers and can work seamlessly with the Go Power! Connect mobile app giving you the ability to wirelessly monitor your controller's parameters setting and data view.

BATTERY CHARGING PROFILE	SEALED	GEL	FLOODED	LITHIUM	CUSTOM
High Voltage Disconnect	16.0V	16.0V	16.0V	-	9-17V
Boost Voltage	14.4V	14.2V	14.6V	14.4V	9-17V
Boost Duration	120 minutes	120 minutes	120 minutes	-	10-600 minutes
Boost Recovery Voltage	13.2V	13.2V	13.2V	-	9-17V
Float Voltage	13.8V	13.8V	13.8V	-	9-17V
Equalize Voltage	-	-	14.8V	-	9-17V
Equalize Duration	120 minutes	-	120 minutes	-	0-600 minutes
Equalize Interval	30 days	0 days	30 days	-	0-250 days



P: +1 866 247 6527
E: sales@gopowersolar.com
W: gopowersolar.com
gopowerfleet.com

201 - 710 Redbrick St,
Victoria, British Columbia,
Canada, V8T 5J3