



# Go power solar controller gp-sb-pwm-30-bt

Product Overview MODEL: GP-PWM-30-UL. A solar charge controller is an essential component of your photovoltaic (PV) system. The controller maintains the life of the battery by protecting it from overcharging. When your battery ...

Although the GP-SB-PWM is protected, reverse polarity contact may damage the unit. 1. Wiring the GP-SB-PWM. Wire the GP-SB-PWM according to the wiring schematic in Section 7. Run wires from the solar panel(s) and the batteries to the location of the GP-SB-PWM. Keep the solar panel(s) covered with an opaque material until all wiring is completed.

This is the GP-SB-PWM-30-BT. The latest in full-featured PWM charge controller from Go Power / Dometic. This is a state-of-the-art 30A flush-mount solar controller for 12V RV's, van conversions, boats, and cabins. Bluetooth connectivity means that you can set-up & monitor your solar system from your smartphone too. Supports all battery chemistries including Lithium (LiFePO4).

Although the GP-PWM-30-SB is protected, a reverse polarity contact may damage the unit. Wiring the GP-PWM-30-SB. Wire the GP-PWM-30-SB according to the wiring schematic in Section 6. Run wires from the solar array and the batteries to the location of the GP-PWM-30-SB. Keep the solar array covered with an opaque material until all wiring is ...

Available with the DuraLITE portable solar kits only. Actual item may not be exactly as pictured. MODEL: GP-PWM-30-DL The Go Power! 30 amp Solar Controller regulates current flow from the solar panels to the battery and prevents overcharging and optimizes battery lifespan. Product Features: Temperature compensated pulse width modulation (PWM ...

The Bluetooth-enabled GP-SB-PWM-30BT is a 12 volt flush-mounted, single-bank, photo-voltaic (PV) charge controller rated for a continuous solar current input of 30 amps. FEATURES. - Bluetooth-enabled; ready with the Go Power! Connect app. - Regulates current flow from your solar modules to your batteries.

PWM Solar Controller (SB-10& 30) - Bluetooth-enabled. In this video, we'll show you how to use our new Go Power! PWM Solar Controller, available in 10AMP and 30AMP versions....

3. TOOL AND MATERIALS NEEDED o Flathead Screwdriver (for wire terminals) o Philips Screwdriver (for mounting screws) o Wire Cutter /Stripper If the GP-PWM-30-SB Controller was purchased with a Go Power! Solar Power Kit, then UV resistant wire is included. For Note instructions regarding the Go Power!

The GP-SB-PWM solar charge controller uses PWM technology and comes in two models: 10A and 30A for



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12V systems. Each model features an LCD user interface that displays various data and enables settings adjustment.

Of course, the big news is that the new 30 Amp Digital Bluetooth-enabled Solar Controller is Bluetooth-enabled, allowing you to manage the controller from our Go Power! Connect app. The Connect app lets you view all the essential information from your solar controller and the rest of your power system right from your Bluetooth-enabled device ...

GP-PWM-30-SB 7.0 Operating Instructions 7.1 Power Up When the GP-PWM-30-SB is connected to the battery, the controller will go into Power Up mode. Icons Displayed: All segments of the numerical display; backlight blinks.

The Go Power! Bluetooth-enabled, GP-SB-PWM-30BT Solar Controller is a 12-volt flush-mounted, single-bank, photo-voltaic (PV) charge controller rated for a continuous solar current input of 30 amps. This controller is easy to install with screw cover plate and features improved Bluetooth performance for remote system monitoring.

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30 Amp Dual Bank Bluetooth-Enabled Digital Solar Controller. GP-PWM-30-UL. This Bluetooth-enabled 30 Amp digital solar controller protects the life of your solar battery, whether it's Lithium, AGM, or Lead Acid.

The Bluetooth-enabled, GP-SB-PWM-30BT is a 12 volt flush-mounted, single-bank, photo-voltaic (PV) charge controller rated for a continuous solar current input of 30 amps. Easy to install with screw cover plate, and features improved Bluetooth performance for ...

This section is for the GP-SB-PWM-30-BT Controller only! Note. The GP-SB-PWM-30BT comes with Bluetooth Low Energy wireless technology for live status monitoring and settings configuration on mobile devices. It works ...

GP-SB-PWM-10/ GP-SB-PWM-30BT Yes UV resistant wire Yes\* User Manual Yes Quick Star Guide Yes 4 Screws Yes Cardboard Mounting Template Yes GFCI Device No Overcurrent Protection No Cable Entry Plate No \*If the GP-SB-PWM Controller was purchased with a Go Power! RV Solar Power Kit 1. PRODUCT OVERVIEW Mandatory Action: Connections are ...

If this GP-SB-PWM was purchased as part of a Go Power! Solar Power Kit, follow the Installation Guide provided. Otherwise, follow manufacturer's instructions for solar module mounting and wiring. 3. Select wire



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type and gauge. If this GP-SB-PWM was purchased as part of a Go Power! Solar Power Kit, appropriate wire type, gauge, and length is ...

When troubleshooting using a voltmeter, check both the battery voltage at the GP-PWM-30-SB controller terminals and battery voltage at the battery terminals. If a difference of more than 0.5 volts is noted, this indicates a large voltage drop possibly caused by loose connections, long wire runs, small wire gauge, faulty wiring, a faulty ...

At power up, the controller turns on within the status menu. The different menus can then be accessed by pressing the Enter key as shown below. **INSTALLATION STEPS:** Install your solar array, and cover with opaque material until all wiring is complete. ... **GP-SB-PWM-30-BT 30 AMP SOLAR CONTROLLER GP-SB-PWM-30-BT.**

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