

## Go Power GP-RVC-DIS-3 Display PowerTrak User Guide

Home » Go Power » Go Power GP-RVC-DIS-3 Display PowerTrak User Guide 🖺

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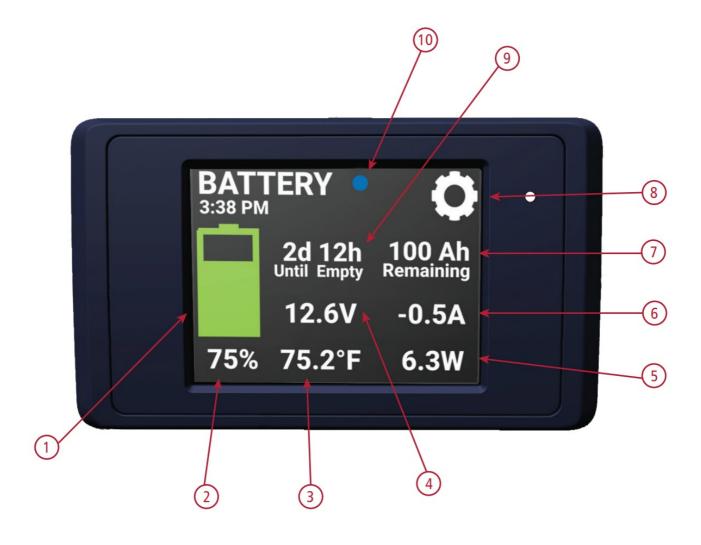
#### **Contents**

- 1 PRODUCT DESCRIPTION
- 2 INSTALLATION AND WIRING -

#### **OVERVIEW**

- 2.1 RECOMMENDED TOOLS
- 2.2 WIRING DIAGRAMS
- **3 COMPATIBLE**
- **4 SPECIFICATIONS**
- **5 BATTERY MANAGER COMPONENTS**
- **6 CUSTOMERS SUPPORT**
- 7 Documents / Resources
  - 7.1 References
- **8 Related Posts**

## PRODUCT DESCRIPTION



| No. | Description                  | No. | Description                |
|-----|------------------------------|-----|----------------------------|
| 1   | Battery Image Indicator      | 6   | Input/Output Current (+/-) |
| 2   | Battery Percentage Remaining | 7   | Ah Remaining               |
| 3   | Battery Temperature          | 8   | Settings                   |
| 4   | Battery Voltage              | 9   | Time Remaining             |
| 5   | Input/Output Power (+/-)     | 10  | Connectivity Icon          |

## **INSTALLATION AND WIRING – OVERVIEW**

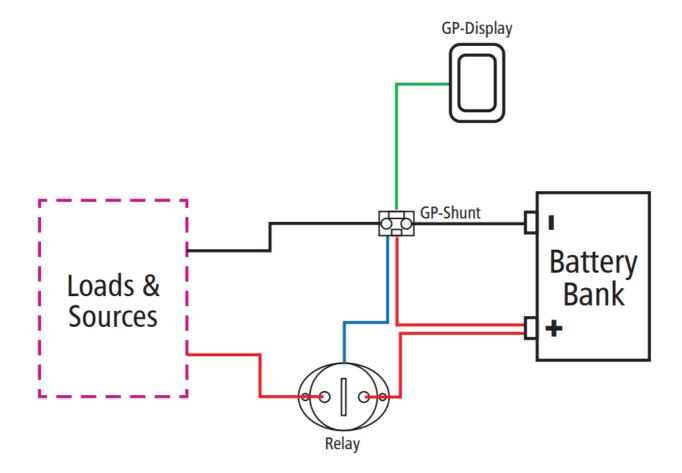
The GP-BMG shunt should be mounted as close to the battery as possible and the remote display is intended to be mounted on a wall.

#### **RECOMMENDED TOOLS**

- Wrench
- Drill
- 2" hole saw
- 2 ring terminals of appropriate size for battery cable
- · Crimp tool for ring terminals

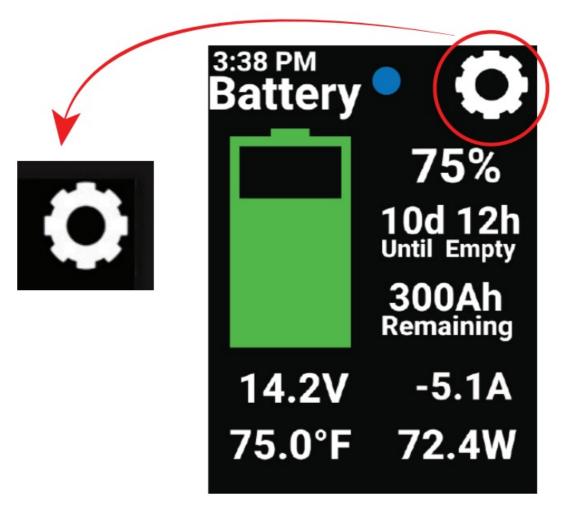
## **WIRING DIAGRAMS**

The following wiring diagrams will be referenced in the next section.

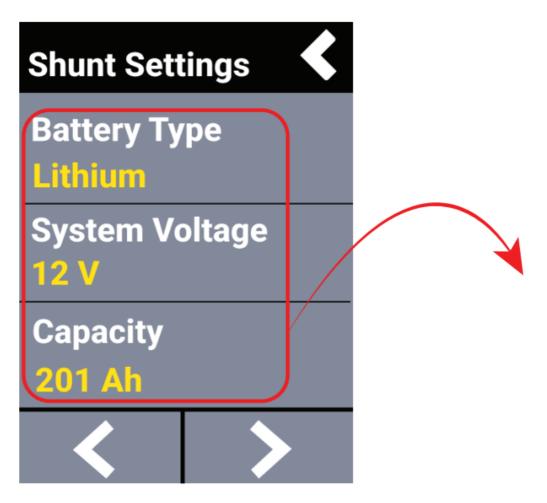


## **SETUP**

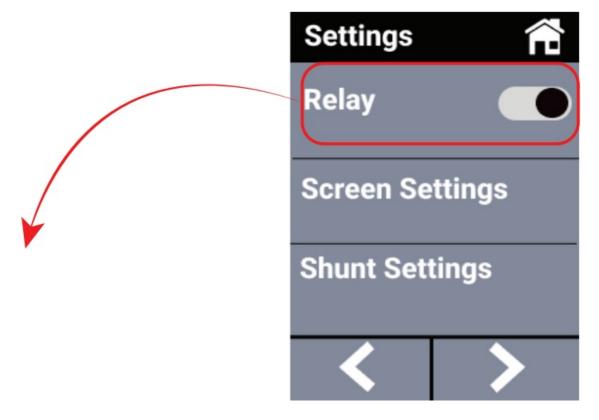
1. Tap the SETTINGS icon on the touchscreen display.



- 2. Next, set the battery type and system voltage.
- 3. Followed by setting the system size.



4. Lastly, enable an external relay if you have one, and you are done.



**COMPATIBLE** 



| NO. | DESCRIPTION                            | MODEL              |
|-----|----------------------------------------|--------------------|
| 1   | Advanced Lithium Battery 300AH         | GP-ADV LIFEPO4-300 |
| 2   | Advanced Lithium Battery 100AH         | GP-ADVLIFEPO4-100  |
| 3   | IC2000 Watt Inverter (Dongle required) | GP-IC-2000-12      |
| 4   | IC3000 Watt Inverter (Dongle required) | GP-IC-3000-12      |
| 5   | 30A MPPT Solar Controller              | GP-MPPT-30-RVC     |

Cables sold separately.

Contact your Go Power! representative for more information.

## **SPECIFICATIONS**

| DISPLAY       |                                |  |
|---------------|--------------------------------|--|
| Size          | 3.2"                           |  |
| Resolution    | 320×240                        |  |
| Touchscreen   | Resistive                      |  |
| Viewing Angle | Short axis 70°   Long axis 55° |  |

| Supply Voltage                    | 7.5 to 76 VDC             |  |  |  |
|-----------------------------------|---------------------------|--|--|--|
| Max Supply Current @ 12 VDC Input | 150 mA                    |  |  |  |
| Max Supply Current @ 24 VDC Input | 80 mA                     |  |  |  |
| MECHANICAL                        |                           |  |  |  |
| Dimensions                        | 4.77" x 2.84" x 0.51"     |  |  |  |
| ENVIRONMENTAL                     |                           |  |  |  |
| Operating Temperature Range       | -20 to +50 °C             |  |  |  |
| Storage Temperature Range         | -30 to +70 °C             |  |  |  |
| Humidity                          | 5-95 % RH, non-condensing |  |  |  |
| COMMUNICATIONS                    |                           |  |  |  |
| Connectivity Range                | 50 meters (unobstructed)  |  |  |  |
| WiFi Bandwidth                    | 2.4 Ghz                   |  |  |  |

## **BATTERY MANAGER COMPONENTS**

## • GP Shunt



• 1x GP-Shunt Power Cable



• 1x RV-C Extension Cable, 25ft





## **CUSTOMERS SUPPORT**





# POWERTRAK

Sold separately. Contact your Go Power! representative for more information.

Find tech tips, manuals and support at <a href="mailto:gopowersolar.com/BMG">gopowersolar.com/BMG</a>





## Go Power GP-RVC-DIS-3 Display PowerTrak [pdf] User Guide GP-RVC-DIS-3 Display PowerTrak, GP-RVC-DIS-3, Display PowerTrak, PowerTrak

## References

• User Manual

#### Manuals+, Privacy Policy

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