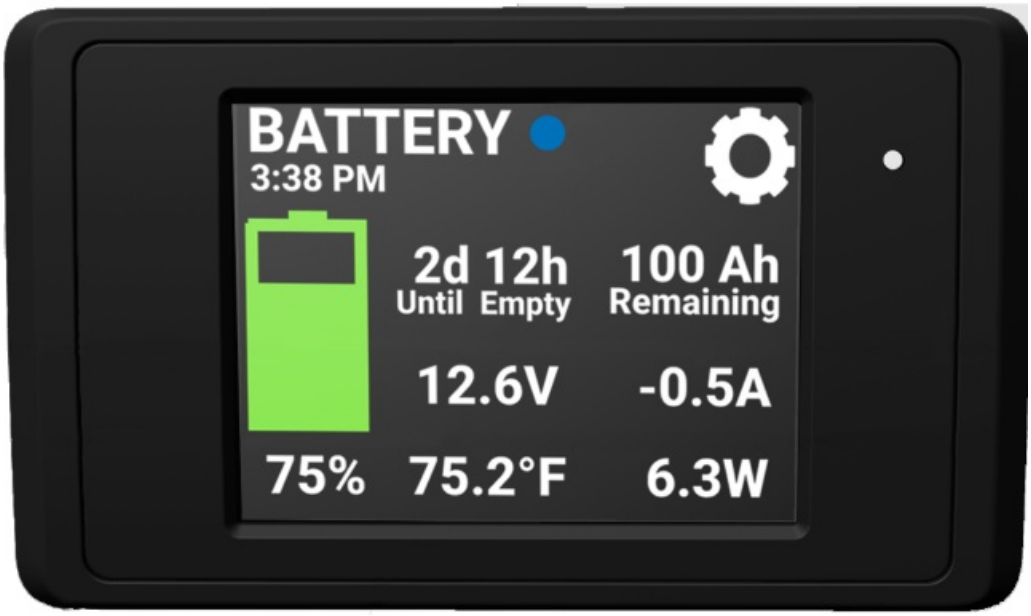
Go Power GP-RVC-DIS-3 Power Trak Display

Go Power GP-RVC-DIS-3 Power Trak Display User Guide

Contents

Go Power GP-RVC-DIS-3 Power Trak Display



Product Specifications

DISPLAY

- **Size:** 3.2 inches
- **Resolution:** 320×240
- **Touchscreen:** Resistive

ELECTRICAL

- **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 inches

ENVIRONMENTAL

- **Operating Temperature Range:** Not specified
- **Storage Temperature Range:** Not specified
- **Humidity:** Not specified

COMMUNICATIONS

- **Connectivity Range:** 50 meters (unobstructed)
- **WiFi Bandwidth:** 2.4 GHz

Product Usage Instructions

- **Installation and Wiring**
  - The GP-RVC-DIS-3 should be mounted as close to the battery as possible and on a wall.
- **Initial Setup/Bootup**
  - Refer to the PowerTrak Display Manual for detailed setup instructions.
- **Different Device Screens**
  - Note that the PowerTrak System interface may vary based on the connected devices. Consult the manual for specific settings for each compatible device.
- **Optional Components**
  - Additional components include an RV-C Extension Cable (25ft) and a GP-Shunt Power Cable.

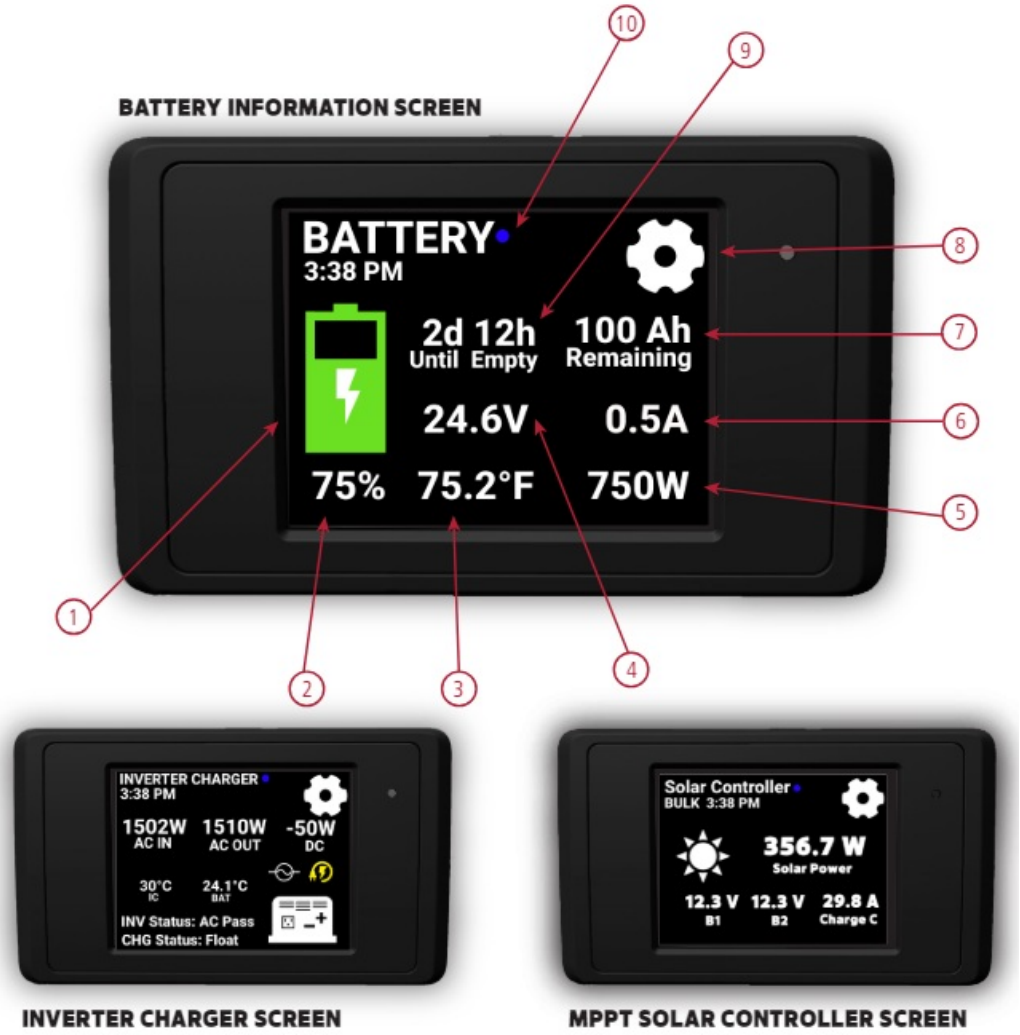
Specifications

DISPLAY	
Size	3.2”
Resolution	320×240
Touchscreen	Resistive
ELECTRICAL	
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

NO.	DESCRIPTION	MODEL
1	Advanced Lithium Battery 300AH	GP-ADVLIFEPO4-300
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
6	Smart Shunt	GP-Shunt

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

BATTERY INFORMATION SCREEN



NO.	DESCRIPTION	NO.	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

INCLUDED WITH DISPLAY IN BOX:

1x RV-C Adapter Cable

INSTALLATION AND WIRING – OVERVIEW

The GP-RVC-DIS-3 needs to be mounted as close to the battery as possible and intended to be mounted on a wall.

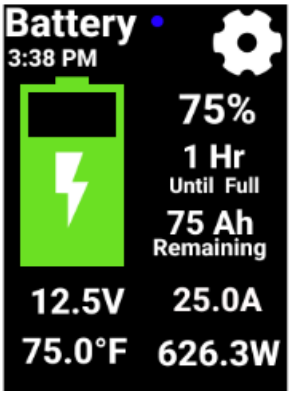
INITIAL SETUP/BOOTUP

Press load once all devices are shown on list

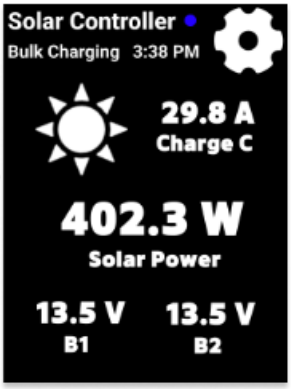
1. Boot Up
2. Battery Check
3. Initial Setup

Press load once all devices are shown on the list

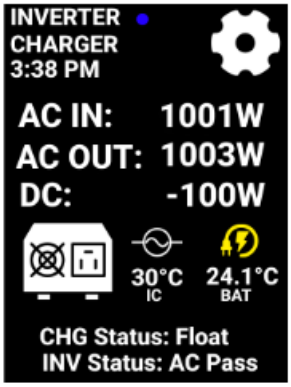
DIFFERENT DEVICE SCREENS



"swipe"



"swipe"



RECOMMENDED TOOLS

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

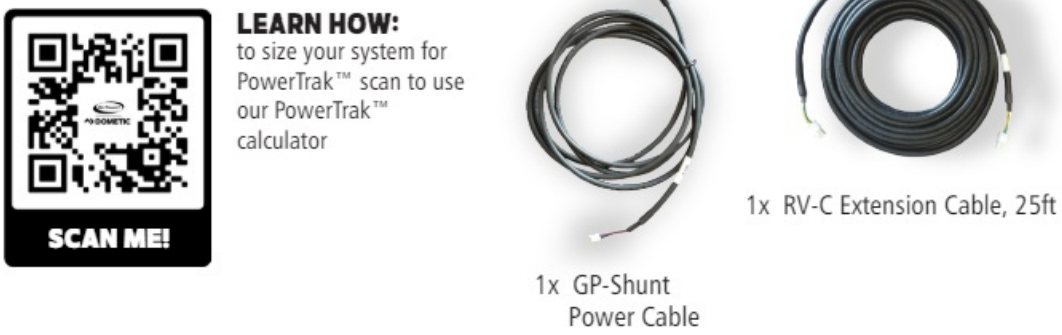
SETUP

For further information refer to PowerTrak™ Display Manual
FOLLOW THE PATH BASED ON THE PRODUCT YOU ARE TRYING TO CONNECT

Note: PowerTrak System may vary based on configured devices, refer to our manual for specific settings for compatible PowerTrak devices.

OPTIONAL COMPONENTS

LEARN HOW:
to size your system for PowerTrak™ scan to use our PowerTrak™ calculator



FAQ

- **How do I access the full manual?**
  - To access the full manual, scan the provided QR code or visit gopowersolar.com/BMG.
- **Where can I find technical tips, manuals, and support?**
  - You can find technical tips, manuals, and support at gopowersolar.com/BMG.
- **How do I size my system for PowerTrak?**
  - To size your system for PowerTrak, scan the QR code provided or use the PowerTrak calculator available on our website.

Documents / Resources

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

References

- **User Manual**