The Ultimate Way to Monitor Your Battery

Get full transparency into your battery bank’s performance with the Go Power! Battery Monitor Kit (GP-BMK-50). Monitor essential battery statistics including:

- Voltage
- Current
- Power
- Ampere-hours consumed
- State of charge
- Remaining time at current rate of discharge

Easy to Use and Understand

Previously, complex software was needed to assess a solar battery’s capacity, ampere hours consumed, discharge current, temperature and more. With the new GP-BMK-50, get easy to understand battery stats at the push of a button.

Features

- 500-amp quick connect battery shunt connection kit
- Go Power! Bluetooth communication port
- Programmable relay, allowing turn off of non-critical loads or run a generator when required
- 5 year limited warranty

The GP-BMK-50 is ideal for:

- Battery bank monitoring of any size
- RV, marine and other off-grid applications
- Battery systems OF 12, 24, and 48 nominal volts

The management system governing the manufacture of this product is ISO 90001:2008 certified.
SPECIFICATIONS

Supply voltage range: 6.5-95 VDC
Current draw, back light off: < 4mA
Input voltage range, auxiliary battery: n/a
Battery capacity (Ah): 20-9999 Ah
Operating temperature range: -40 °C - 50 °C (-40°F - 120°F)
Measures voltage of second battery or temperature or midpoint: No
Temperature measurement range: -20 °C - 50 °C
Go Power! Bluetooth: Yes
Relay: 60V/1A normally open (function may be inverted)

RESOLUTION AND ACCURACY (with 500 Amp Battery Connector)

- Current: ±0.01
- Voltage: ±0.01
- Amp hours: ±0.1 Ah
- State of change (0-100%): ±0.1 Ah
- Time to go: ±1 min
- Temperature (0 °C - 50 °C or 30°F - 120°F): n/a
- Accuracy of current measurement: ±0.4
- Accuracy of voltage measurement: ±0.3

INSTALLATION & DIMENSIONS

Installation: Flush mount
Front: 63 diameter
Front bezel: 69 x 69 mm (2.7x2.7 inches)
Body diameter: 52 mm
Body depth: 31 mm

STANDARDS

Safety: EN 60335-1
Emission/Immunity: EN 55014-1 / EN 55014-2
Automotive: ECE R10-4 / EN 50498

ACCESSORIES

- Battery connector (included): 500A/50mV
- Cables (included): 10 meter 6 core UTP with RJ12 connectors and cable with fuse for ‘+’ connection
- Temperature Sensor: Optional

Specifications subject to local environmental conditions.
Specifications may be subject to change.