

Monitor. Integrate. Alert. Peace of Mind.

Applications

- o Designed to monitor floating battery strings
- o Ideal for DC power stations

Key Features

- o Customizable for specific monitoring applications
- o Proactive notification of the battery bus relative to chassis ground



Reliable Protection From Shock and Electrocutation

The GFM600-2 monitors the potential for ground current flow and is a proactive way to monitor a battery string and to prevent shock and electrocution.

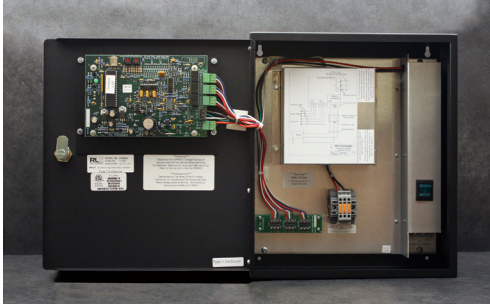
What Sets RLE's Ground Fault Monitor Apart?

- o **Protect employees and staff from shock and electrocution** - provides insight into the ground fault condition of a battery and provides notification of potential ground current conditions
- o **Multiple relay outputs** are provided, so the GFM600-2 can be integrated into two separate remote monitoring systems.
- o **Adjustable alarm threshold** allows users to tailor the ground fault monitor to their specific application.
- o **Hardwired Power Supply Included** - everything needed to monitor for faults is included in the sturdy enclosure.

GFM600-2 • Integrates with any alarm monitoring system, including RLE's FMS

Product Codes

GFM600-2 Ground fault monitor; dual relay outputs, requires 120/203-240VAC



GFM600-2 Open

Technical Specifications

Power Input Voltage (to sensor) Fuse	120/230-240VAC @ 500mA max.; hardwired power supply 0-600VDC KTK-R-1
Relay Outputs	3 Dry Contacts; Form C; 1A @ 24VDC, 0.5A resistive @120VAC (1 Status/Summary, 2 Ground Fault)
DC Ground Fault	Resistance: 1K-99K Alarm Range: 1K-99K
Alarm Notification Audible Alarm	85dBA @ 2ft (0.61m)
Front Panel Interface Switches LED Indicators Push Buttons	Alarm Silence: 1 (on/off) Power: 1 green (on/off); Ground Fault: 1 red; Status: 1 green; DC Fail: 1 red; Alarm Silenced: 1 yellow Reset: 1
Operating Environment Temperature Humidity Altitude	32°F to 122°F (0°C to 50°C) 5% to 95% RH, non-condensing 15,000ft (4,572m) max
Storage Environment	-4°F to 158°F (-20°C to 70°C)
Dimensions	12.0"W x 14.0"H x 4.0"D (305mmW x 356mmH x 102mmD)
Weight	10.0 lbs. (4.54kg)
Enclosure	Type 1 steel powder coated
Mounting	Vertical wall mount
Certifications	ETL listed: conforms to UL STD 61010A-1, EN STD 61010; certified to CAN/CSA C22.2 STD NO. 1010.1

