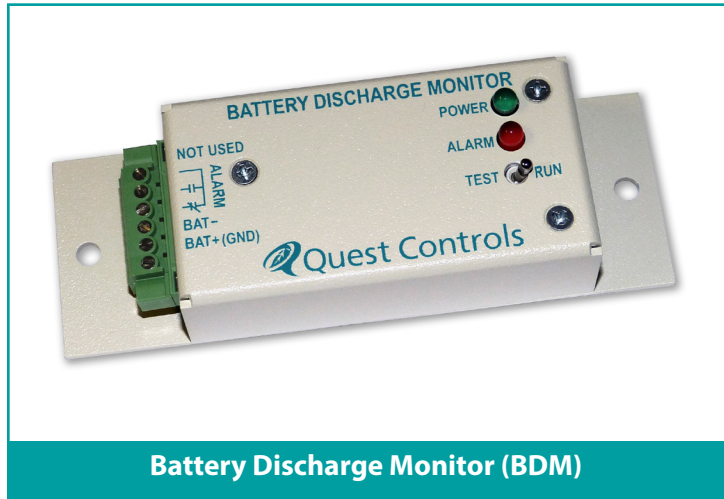


Battery Discharge Monitor (BDM)

P/N 150992

Description

The Battery Discharge Monitor (BDM) is designed to monitor DC power and provide an alarm indication when the voltage is below a preset threshold. The unit is factory calibrated for when the alarm is activated and can be custom ordered for your desired alarm level. The BDM has a power LED to indicate proper operation and an alarm LED to notify when an alarm condition is present. The form C relay output is energized under normal operation and closes on a loss of power or when the voltage is below the alarm threshold. This provides a "fail on" alarm condition to ensure proper notification of any power related problem. A test switch is provided to test the alarm operation allowing the installer to verify proper wiring.



Battery Discharge Monitor (BDM)

Specifications

Part Number	150992
Connectors	Two-piece pluggable connector for power and alarm output
Alarm Status	Red LED status indicator to indicate alarm condition is present
Monitor Input	38–65 VDC power input monitoring
Default Alarming	Below 49 VDC active and above 49.5 VDC deactivate. Contact Quest Controls for other ranges
Alarm output	One form C relay. Rated at 0.3 amp at 60 VDC
Operating Range	0–50°C (32–122°F)
Size	5" W x 1" H x 1.7" D (127 x 25 x 43 mm)
Weight	10 oz. (284 g)
Warranty	1 year
Optional	Power and Alarm wire harness – order part number 150994 19" mounting bracket – order part number 140561

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