

Battery Failsafe Devices

805-683-9684 PST (land line calls only)

www.so-bfd.com

LCD-HV Low Battery Alarm, +12 to +48 Volt Monitoring



Set Points for LCD-HV Low Battery Alarm

| <u>+12 Volt</u> | <u>+24 Volt</u> | <u>+36 Volt</u> | <u>+48 Volt</u> |
|-----------------|-----------------|-----------------|-----------------|
| 12.60 | 25.20 | 37.80 | 50.40 |
| 12.40 | 24.80 | 37.20 | 49.60 |
| 12.20 | 24.40 | 36.60 | 48.80 |
| 12.00 | 24.00 | 36.00 | 48.00 |
| 11.80 | 23.60 | 35.40 | 47.20 |
| 11.60 | 23.20 | 34.80 | 46.40 |
| 11.40 | 22.80 | 34.20 | 45.60 |
| 11.20 | 22.40 | 33.60 | 44.80 |
| 11.00 | 22.00 | 33.00 | 44.00 |
| 10.80 | 21.60 | 32.40 | 43.20 |

Micro processor controlled Low Battery Alarm for all battery systems. Prevent low or dead batteries by installing the Low Battery Alarm which has both LED and audible alarm. This device will monitor your battery voltage and warn you of unsafe levels. The Low Battery Alarm is completely user adjustable with 10 low voltage settings to support your battery voltage needs.

Ideal battery protection for RV's, autos, boats, generators or any device a battery may be critical to operation. Design to meet all the needs of all battery systems.

Features:

- Voltage monitoring for +12, +24, +36 and +48 volts
- >>Fully compatible with Lithium Ion batteries
- Easy to read LCD voltage read out
- Senses voltage when connected to battery source
- Easy adjustable Ten low voltage alarm settings
- Loud 70dB audible Alarm Buzzer with LED visual warning
- Prevents battery failure and battery cell damage
- Current draw of only 2 milliamps
- 6 foot 2 wire #18AWG power cables for battery connections
- Optional Relay switching control (contact for pricing)
- Optional Panel Mount External 105dB Buzzer (contact for pricing)
- Optional Panel Mount External LED (contact for pricing)
- Optional on demand LCD Backlight (contact for pricing)
- Optional Open Collector (2) circuits (contact for pricing)
- Optional Higher custom voltages (contact for pricing)
- Optional Buzzer off custom configuration (contact for pricing)
- Many other options available, send your requests and questions to bfd@mtrdesign.com
- 1 Year Warranty

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