

# Battery Failsafe Devices

805-683-9684 PST (calls only)

## Dual Battery Monitor: for +12 up to +72 Volts

\*\*For any Dual Battery Bank configuration\*\*



### Set Points for Dual Low Battery Alarm

+12 Volt Alarm Set Points:

+12.6 +12.4 +12.2 +12.0 +11.8 +11.6 +11.4 +11.2 +11.0 +10.8

+24 Volt Alarm Set Points:

+25.2 +24.8 +24.4 +24.0 +23.6 +23.2 +22.8 +22.4 +22.0 +21.6

+36 Volt Alarm Set Points:

+37.8 +37.2 +36.6 +36.0 +35.4 +34.8 +34.2 +33.6 +33.0 +32.4

+48 Volt Alarm Set Points:

+50.4 +49.6 +48.8 +48.0 +47.2 +46.4 +45.6 +44.8 +44.0 +43.2

+60 Volt Alarm Set Points:

+63.0 +62.0 +61.0 +60.0 +59.6 +58.0 +57.0 +56.0 +55.0 +54.0

+72 Volt Alarm Set Points:

+75.6 +74.4 +73.2 +72.0 +70.8 +69.6 +68.4 +67.2 +66.0 +64.8

Micro processor controlled Dual Battery Monitor-Alarm for any configuration of battery systems. Prevent low or dead batteries by installing the Dual Battery Monitor-Alarm which has both LED and audible alarm. This device will monitor both battery bank voltages and warn you of unsafe levels for either bank. The Dual Battery Monitor Alarm is completely user adjustable with 10 low voltage settings (for each bank) to support your battery voltage needs. Ideal battery protection where battery monitoring may be critical to operation.

**Caution: For battery voltages of +60 volt and +72 volt, it's recommended to install a 1 AMP inline fuse for high voltage safety protection.**

This device will monitor each bank individually and warn you of low unsafe levels.

Switching from battery bank to battery bank, the LED lamps and LCD display gives you the voltage reading of each battery bank.

**Design to meet the needs of all multi-battery bank systems.**

### **Features:**

- Voltage monitoring from +12 volts up to +72 volts
- >>Fully compatible with Lithium Ion batteries
- Will manage any combination of battery configurations
- 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 less than 5 milliamps
- 6 foot 3 wire #18AWG power cables for battery connections
- Optional Relay switching control (contact for pricing)
- Optional Panel Mount External 105dB Buzzer (contact for pricing)
- Optional on demand LCD Backlight (contact for pricing)
- Optional Open Collector (2) circuits (contact for pricing)
- Optional Buzzer off custom configuration (contact for pricing)
- Many other options available, send your requests and questions to
- [bfd-info@so-bfd.com](mailto:bfd-info@so-bfd.com)
- 1 Year Warranty

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**[www.so-bfd.com](http://www.so-bfd.com)**

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