

## Missouri Wind and Solar

### Instructions for Low Voltage Shutdown Relay #LVS100A

The LVS or Low Voltage Shutdown Switch is pre-set to shut down at 50% of battery charge. Although we don't recommend you change these settings, you may write us at [sales@mwands.com](mailto:sales@mwands.com) for instructions.

We also recommend using the VSD in addition to our [desulfation devices](#) to dramatically extend battery life.

Battery Bank Voltage	Shutdown Voltage	Return Operation Voltage
12V	12.1V	12.5V
24V	24.2V	25V
48V	48.4V	50V

Use 1 gauge or larger cable to and from the LVS device. Place the LVS closer to the batteries than the inverter.

