

THANK YOU FOR PURCHASING THE VOLTMINDER!

We sincerely appreciate your business. We are confident that you will be happy that you now own a Voltminder. If you have any comments or questions about the Voltminder, please do not hesitate to contact us:

Email info@voltminder.com

Phone 903-815-7561

Mailing address:
Voltminder Inc.
165 Applecross LN
Pottsboro TX 75076

LIMITED WARRANTY

Voltminder Inc. warrants your unit to be free from defects in material and workmanship, excepting abuse or misuse, for a period of ninety (90) days from the date of the sale to the original user or consumer purchaser.

This warranty is non-transferable. If your unit malfunctions or fails with the warranty period because of a defect in material or workmanship, Voltminder Inc. will replace or repair the unit (at our discretion). Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value.

This warranty is in lieu of all other express warranties. The duration of any implied warranty, including but not limited to any implied warranty or merchantability or fitness for a particular purpose, made in respect to your unit is limited to the period of the express warranty set forth above.

For warranty service, please send an email to info@voltminder.com, or to our mailing address: Voltminder, 165 Applecross LN, Pottsboro TX 75076.

If a warranty return is necessary, a proof of purchase is required. Voltminder Inc. is not responsible for shipments delayed or lost in transit.

In no event shall Voltminder Inc. be liable for consequential or incidental damages. Some states do not allow limitations on the length of the implied warranty or the exclusion or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights, which may vary from state to state.

If you have any technical questions, please send inquiries by email to info@voltminder.com

IMPORTANT: In order for the Voltminder to work, the power outlet must be “hot” (energized) at all times, even when the vehicle ignition is turned off. The alarm will remain at the level that you had previously set regardless of how many times you connect and disconnect the unit. Be sure to read through the Owner’s Manual completely prior to installation. This also applies if you chose to “hard wire” your Voltminder rather than using the power outlet.

INSTALLATION

Voltminder packaging includes:

Voltminder unit –1
Voltminder power cord - 1
Velcro Strips – 2
Mounting screws – 4
Wire twists (for use if hardwiring) - 2

The Voltminder can be mounted to a flat surface using the 4 mounting screws or behind a flat surface that has a hole cut in it to allow viewing the display and controls. Other mounting options are acceptable as long as there is room for the power cord. Please visit www.VoltMinder.com for a video about mounting options.

>>> USE OF A PROPERLY SIZED FUSE IS REQUIRED FOR SAFE OPERATION OF THE VOLTMINDER <<<

The Voltminder must have a properly sized fuse at the point that it is connected to the voltage source. Voltminder Inc. does not accept any responsibility for any damage caused by missing, improperly sized, or inoperable fuses.

OPERATING INSTRUCTIONS

1. When first turned on, a “beep” will sound for approximately 5 seconds.
2. Press/release the “BACK LIGHT” button to increase the LCD brightness (after 4 presses, the brightness will return to it’s lowest setting)
3. Press/release the “MODE” button to put the Voltminder into “Set Alarm” mode
4. Press/release “ON” and “OFF” buttons to adjust alarm voltage up (ON) or down (OFF) by .05 volts per click.
5. When the desired alert voltage is displayed, Press/release the “MODE” button to exit the “Set Alarm” mode
6. Press/release ON to activate the alarm

7. Disconnecting the Voltminder from the power source will NOT change the alert voltage setting.

NOTE REGARDING ALERT VOLTAGE

The Voltminder can be adjusted for use on **12, 24, 36** and **48** VOLT systems.

Suggested alert voltage settings for:

12 volt system = 12.05 volts

24 volt system = 22.05 volts

36 volt system = 33.05 volts

48 volt system = 43.5 volts

However, the actual alert voltage should be determined by you depending on your requirements.

To test the alert voltage alarm, the battery voltage will have to be reduced to the alert voltage.

WHAT TO DO WHEN THE ALERT VOLTAGE ALARM SOUNDS

IF THE ENGINE IS NOT RUNNING:

If it is safe to do so, start your engine to begin charging the battery.

Determine what electrical operation caused your battery voltage to drop to the alert level.

Keep in mind that the voltage displayed on the Voltminder when the engine is running indicates the voltage being produced by your alternator.

When the engine is not running, Voltminder displays the battery voltage output.

IF THE ENGINE IS RUNNING:

If you are in motion, stop your vehicle when it is safe to do so.

When the alarm sounds while the engine is running, the usual causes are that the alternator is not generating voltage OR there is an internal failure of the battery.

It is important that the cause of the low voltage be determined before running the engine again. If the voltage of the battery gets too low, the engine will shut off.