LIMITED WARRANTY

Lind Electronics, LLC. (LIND) warrants the circuit assembly portion of products manufactured by it to be free of defects in material and workmanship for a period of 3 years from the date of purchase under normal use. During this warranty period, LIND will, at its option, repair or replace the product at no charge for parts or labor when the product is returned postage paid as a complete unit to LIND. Proof of purchase and a letter explaining the problem must accompany the returned unit.

This warranty does not apply if any part of the adapter, its cables or connection jacks have been altered, subjected to abuse, accident or misuse. This warranty excludes incidental or consequential damage resulting from the product or the use of the product. This warranty is in lieu of all other warranties expressed or implied and no person is authorized to assume for LIND any other liability in conjunction with this product. The warranty gives you, the purchaser, specific legal rights and you may have other rights which may vary from state to state and country to country.

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HIGH-POWER MOUNTABLE AUTOMOBILE POWER ADAPTER FOR LAPTOPS



*Contact Lind at (800) 659-5956 or via email at **techsupport@lindelectronics.com** to place an order or for help with any questions.*

INSTALLATION INSTRUCTIONS

This model of Lind Power Adapter is intended to be permanently mounted. Therefore, only qualified service personnel familiar with the wiring, mounting and operation of electrical accessories in the vehicle should attempt to install the adapter. Proper installation will ensure safe, reliable operation of the LIND power adapter.

Cigarette Lighter Input Connection Option

Connect the cigarette input cable to the input jack of the adapter. Insert the other end of the cigarette input cable into the cigarette lighter socket of the vehicle.

Bare Wire (Stripped and Tinned) Input Connection Option

Connect the white or red lead wire (positive) to the positive power connection point of the vehicle. Connect the black lead wire (negative) to a location that will provide suitable connection to the vehicle's negative ground. Select the bare wire input cable and connect it to the input jack of the adapter (the output cable plugs directly into the jack of the laptop where the AC power supply is normally connected).

A fuse rated at a minimum of 15 amps and a maximum of 20 amps is recommended. Install the power adapter in a location that allows for air flow around the adapter. Covering the power adapter and restricting air flow may cause the adapter to overheat and shut down. Secure the adapter using #8 screws (not included) to be installed through the mounting fins (located in the 4 outside corners of the adapter). The adapter is not intended to be installed in the engine compartment or any other place where it can be exposed to moisture or excessive heat.

TECHNICAL INFORMATION

Power Input:	Noted on label
Power Output:	Noted on label
Input Fuse:	Auto Mini - Noted on label (replace with same fuse as in adapter)
Indicator	LED on adapter (output power present)

FEATURES

- Output Short Circuit Protected
- Output Current Limit
- Input and Output Noise Filter
- Internal Over temperature Shutdown
- Low Input Voltage Shutdown
- High Input Voltage Shutdown
- Automatic Reset of Safety Shutdown
- Mountable Extrusion using #8 Screws (not included)

OPERATING INSTRUCTIONS

Connect the adapter's input cable to a battery source as indicated in the installation instructions. The output cable plugs directly to the jack on the laptop or mobile device where the AC power supply's output is normally connected. The LED in the adapter housing indicates that power to the output cable is present. If the LED does not light, check the battery source or the Auto mini fuse located on the adapter body. Also ensure that the input or output cable is firmly seated into the adapter body.

COMMON QUESTIONS FOR DC/DC POWER ADAPTERS

If the output LED on the adapter does not light when plugged in, what is wrong?

Check the fuse on the adapter to see if it is blown. It is also possible that one of the safety circuits in the adapter has been activated. Check the battery or fuse panel fuse to see if it is blown.

Is it normal for the adapter to get warm in use?

Yes. Restricted air flow around the adapter may even cause the adapter to overheat and shut down. This is a safety feature and does no harm to the adapter or your computer. Do not place the adapter in the automobile glove compartment or cover it with anything in such a way that heat can not dissipate.

Does it matter which cable gets plugged in first?

No, it does not matter which cable gets plugged in first.

Can I plug the computer in when it is running?

Yes, you may plug the computer in when it is running.

Is it OK to start or stop the automobile engine with the adapter plugged in?

Yes, but do not jump start the automobile with the adapter in place. Many jump start systems use high voltages that will normally shut down the adapter output but extreme voltage spikes may damage the adapter circuitry. Starting the automobile may turn the adapter off. After a ten second delay, the adapter will start back up.

I will not be using this unit for over 1 year; are there any concerns?

For long-term storage (greater than 1 year) instructions, call Lind at 952-927-6303.

Replacement cables are available from Lind. Call Lind at 952-927-6303 with your needs. Replacement fuses can be obtained from Lind or from auto parts stores.