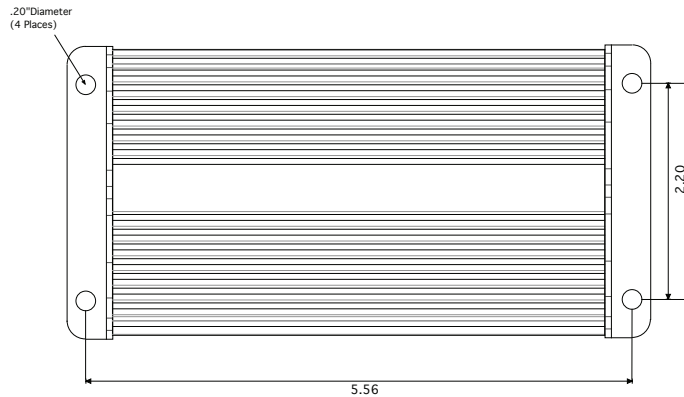


MECHANICAL DRAWING



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.

The LIND product you are purchasing has not been designed for, or certified for use in, life support applications. Any such use is at your own risk. LIND ELECTRONICS, LLC. HEREBY EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Lind Electronics, Inc. will not be liable for any claims, awards, damages or other liability arising out of the use of LIND products for life support applications whether in the nature of direct, indirect, consequential, special or punitive damages. *1 year warranty on custom built adapters and adapters with permanently attached (hardwired) cables.

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USBC POWER ADAPTER

The Lind Electronics USBC power adapter is designed to deliver continuous, reliable power to your mobile power devices that use a USB-C input connector for power. The USBC power adapter is capable of providing a maximum of 100 Watts and may be the only true rugged (resistant to shock and vibration) 100 Watt USB-C power adapter in the market.

Lind power adapters incorporate the highest degree of circuit protection for your devices and our robust design makes our products well-suited for use in rugged mobile environments and applications. The adapter is enclosed in a rugged case filled with epoxy to protect the internal circuits from damage caused by shock and/or vibration. The case is designed with a finned exterior to improve heat dissipation. Lind also offers custom and detachable input cables, which can be used to connect various power sources to the adapter.



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

OPERATING INSTRUCTIONS

This Lind adapter is supplied with one of two types of cigarette plug or bare wire connectors. One version has an LED to indicate that input power is present. The other version has a slide switch to provide a tighter fit in some cigarette sockets. Move the switch from position N (narrow) to W (wide) if the connector fits loosely in the cigarette socket.

USBC POWER ADAPTER CONNECTIONS:

NOTE: ADAPTER BODY MAY LOOK DIFFERENT THAN THE ONE PICTURED HERE



TECHNICAL INFORMATION

Input:	11-16Vdc or 12-32Vdc
Output:	5/9/15Vdc @ 3A, 20Vdc @ 5A
Input Fuse:	15A Mini Blade Fuse
Indicators:	LED on lighter plug on some models (Input present) LED on adapter (Load detected)
Features:	Output Short Circuit Protected Output Current Limit Internal Overtemperature Shut down Low Input Voltage Shut down High Input Voltage Shut down Automatic Reset of Safety Shut down

SPECIAL USE WARNING

Do not use this adapter with a lighter plug splitter or extender cable. These devices can cause the adapter cigarette lighter plug to become very hot. The plastic case of the splitter receptacle traps the heat in the plug and does not allow it to dissipate.

COMMON QUESTIONS ABOUT AUTO POWER ADAPTERS

What if the output LED on the adapter does not light when plugged in?

Some cars must have the engine running or have the ignition key to the ON position in order to have power occur at the lighter socket. On commercial flights, the airline in-seat power port may be turned off during parts of the flight. It is also possible that one of the safety shut down circuits in the adapter has tripped. If so, allow the automatic reset to restore the output power for the adapter. Also check to see if the fuse on the adapter has blown.

NOTE: The LED will not light up if a recognized load is not connected to the output cable.

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

Yes. Restricted air flow around the adapter may also cause the adapter to over-heat and shut down. This is a safety feature and does not harm the adapter or your computer. Do not place the adapter in a vehicle glove compartment or other restrictive area, or cover it with anything that prevents the heat from dissipating.

Does it matter whether the input cable or output cable gets plugged in first?

No, the order in which you plug in the cables to the adapter does not matter.

Can I plug the load into the adapter when it is running?

Yes, you may plug the load into the adapter when the computer is running.

Can I start or stop the vehicle engine with the adapter plugged in?

You can start or stop the vehicle engine with the adapter plugged in; however, do not jump start the vehicle with the adapter plugged in. Many jump start systems use high voltages that will normally shut down the adapter output but extreme voltage spikes may damage the adapter circuitry. Also, starting the vehicle may turn the adapter off. After a ten second delay, the adapter will turn back on.

Can this Lind adapter be used with a multi-output cigarette plug splitter?

No, do not use this Lind adapter with multi-output cigarette plug splitters. These devices can cause the cigarette lighter plug on the adapter to become very hot. The plastic cases of multi-output cigarette plug splitters can trap the heat and not allow it to dissipate. Call Lind for alternate ways of connecting more than one device to your DC power source.

Replacement and direct input connection cables as well as replacement fuses are available from Lind. Contact Lind via email at techsupport@lindelectronics.com or at (800) 897-8994 to order, or for help with any questions.

NOTE: This adapter utilizes components that may degrade if stored unused for several years. Apply power for several minutes yearly to avoid problems.