



DUAL OUTPUT POWER ADAPTER

This LIND Dual Output Power Adapter is specifically designed to power your electronic devices from a DC voltage source (see adapter label for acceptable VDC range). The adapter supplies the precise voltage and current levels required by each device, while incorporating protection from spikes and power surges which may occur in a DC electrical system.



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.

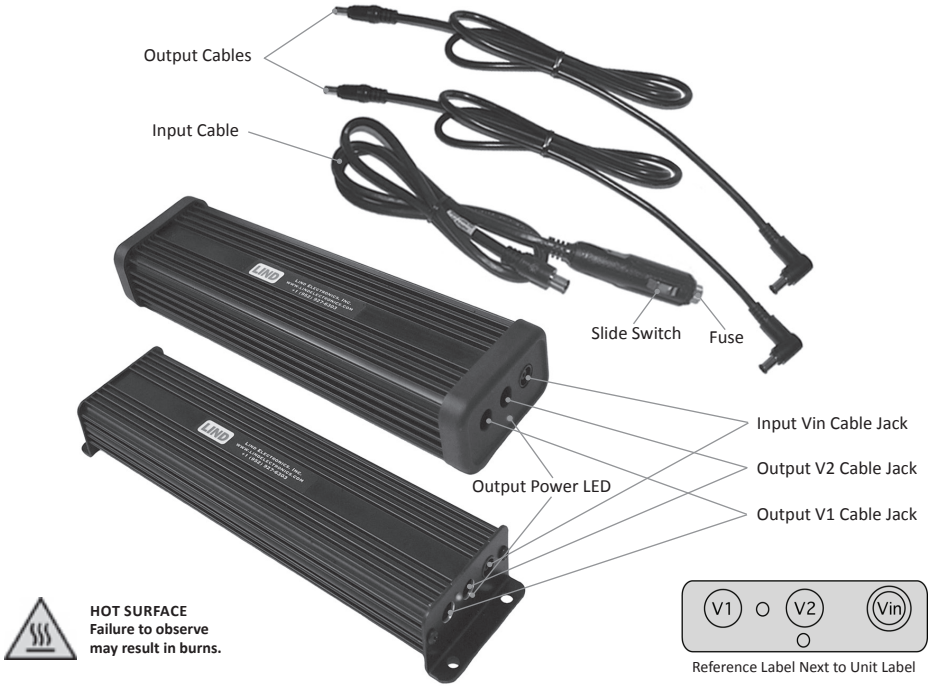
CAUTION – Risk of Fire. Do not replace any vehicle fuse with a rating higher than recommended by the vehicle manufacturer. This product is rated to draw 10 amperes from a 12 V vehicle outlet. Ensure that the electrical system in your vehicle can supply this product without causing the vehicle fusing to open. This can be determined by making sure the fuse in the vehicle which protects the outlet is rated higher than 10 amperes. Information on the vehicle fuse ratings are typically found in the vehicle operator's manual. If a vehicle fuse opens repeatedly, do not keep on replacing it. The cause of the overload must be found. On no account should fuses be patched up with tin foil or wire as this may cause serious damage elsewhere in the electrical circuit or cause fire.

For assistance call Lind Technical Support at (800) 659-5956 or (952) 927-6303.

OPERATING INSTRUCTIONS

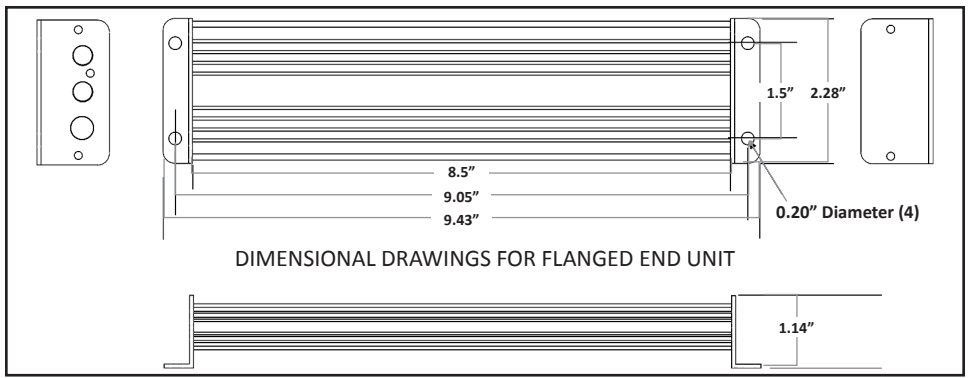
The Lind Dual Output Power Adapter may be supplied with an input cable with a cigarette plug connector, an input cable with bare wire leads or a user specified connector. The cigarette plug has a slide switch to provide a tighter fit in some cigarette sockets. Move the switch from position N(narrow) to W(wide) if the connector fits loosely in the cigarette socket. Connect the input cable to the input jack of the adapter. The output cables plug directly into the jack on the devices where the AC power supply is normally connected.

ADAPTER CONNECTIONS



TECHNICAL INFORMATION

Power Input:	Noted on Label
Power Output:	Noted on Label
Input Fuse:	Noted on Label
Indicators:	LED on Adapter (output power present)
Features:	Output Short Circuit Protected
	Output Current Limit
	Internal Overtemperature Shutdown
	Low Input Voltage Shut down
	High Input Voltage Shut down
	Automatic Reset of Safety Shutdown



COMMON QUESTIONS ABOUT DUAL OUTPUT ADAPTERS

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

A: Some cars must be running or must have the ignition key ON to have power at the lighter socket. It is also possible that one of the safety shut down circuits in the adapter has tripped (See features list). If so, allow the automatic reset to restore the output power. Check the fuse on the adapter to see if it is blown.

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

A: 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 a vehicle glove compartment or other restrictive area, or cover it with anything in such a way that heat can not dissipate.

Q: Does it matter which cable gets plugged in first? A: No.

Q: Can I plug the computer in when it is running? A: Yes.

Q: Is it OK to start or stop the vehicle engine with the adapter plugged in?

A: Yes, but do not jump start the vehicle 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 vehicle may turn the adapter off. After a ten second delay, the adapter will start back up.

Q: Can I use this DC adapter with the in-seat power system on an airplane?

A: The airline in-seat power system is limited to 75 Watts. Higher Wattage adapters can not be used with the airline in-seat power system.

Q: Can this adapter be used with a multi output cigarette plug splitter?

A: **Do not use** with cigarette lighter plug splitter cables. These devices can cause the plug on the adapter to become very hot. The plastic cases of these splitters can entrap the heat and not allow it to dissipate. Call us for alternate ways of connecting more than one device to your DC source.

Replacement and direct input connection cables are available by calling Lind. Replacement fuses can be obtained from Lind or from auto parts stores.

LIMITED WARRANTY

Lind Electronics, Inc. (LIND) warrants the circuit assembly portion of products manufactured by it to be free of defects in material and workmanship for a period of 1 year 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, INC. 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.



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