



MODULAR DC/DC POWER ADAPTER

The Lind Modular DC/DC Power Adapter provides a specified regulated DC output to power laptops and peripherals from a DC voltage source (see adapter label for acceptable DC voltage range). The adapters are housed in rugged aluminum extrusions for durability and the internal components are epoxy sealed for shock, vibration and dust resistance. Input/Output terminal screws are provided for ease of wiring and choice of cable options. Voltage spikes or surges occurring on the input voltage line will be filtered by the adapter eliminating potential damage to the powered device.



Contact Lind Technical Support at (800) 659-5956 or via email at techsupport@lindelectronics.com.

OPERATING INSTRUCTIONS

Install the power adapter in a location that allows for air flow around the adapter. Restricted air flow around the adapter may cause the adapter to overheat and shut down. This is a safety feature and will not harm the adapter or your device. Do not mount the adapter in a vehicle glove compartment or cover it in such a way that heat can not dissipate. This 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.

The adapter is provided with flanged ends that have pre-drilled holes for mounting. Use the adapter as a template to mark drilling holes for permanent installation. Choose a mounting place where the input/output terminals will not be shorted and where damage can not occur to the adapter or any critical wiring in vicinity.

The adapter is supplied with terminal screw electrical connections to accommodate a wide variety of input/output cable lengths and combinations. Choose the appropriate input/output cables to use for your application and wire them to the appropriate terminals on the adapter. Make sure proper polarity is observed when wiring or the adapter or peripheral device could become damaged. The illustration below indicates the +plus and -minus input/output connections for wiring. The adapter input must be connected to the DC voltage source through a fused circuit rated at 15-20 amps.

CABLES

Lind Electronics has a wide variety of cable options available for use with this adapter. Your Lind representative can provide assistance in choosing input/output cables that best suit your application.

FEATURES

- Thermal Protected to 84° C, Auto Reset
- Output Over Current Shutdown
- Internal Over Temperature Shutdown
- Input Under or Over Voltage Shutdown
- Automatic Reset of Safety Shutdowns (9—11 seconds)
- Reverse Input Protection (Fuse Trips)
- Full Load Efficiency (approximately 86%)

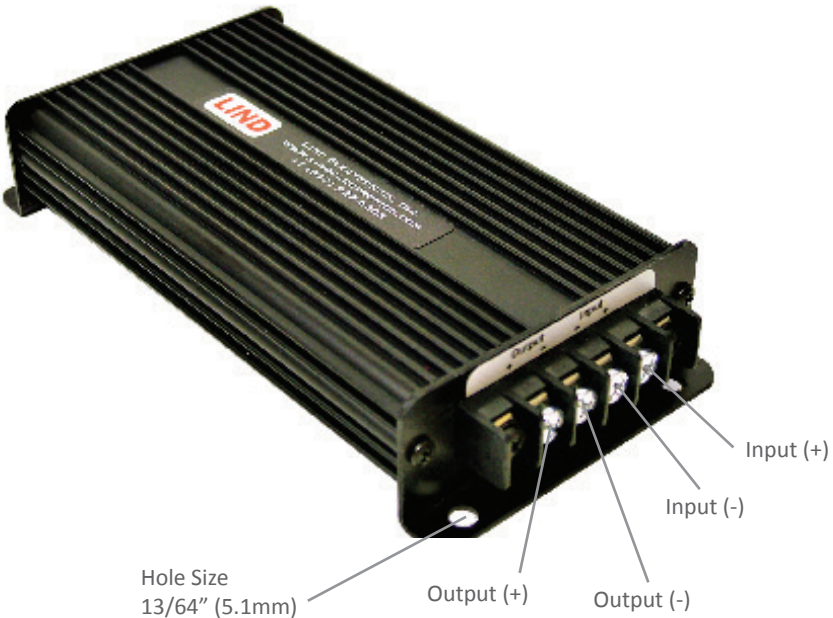
TECHNICAL INFORMATION

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|--------------------|---|
| Input Power: | Noted on label |
| Output Power: | Noted on label |
| Input Fuse: | External 15-20 amps required |
| Connectors: | Screw terminals |
| Installation: | Flanged ends with pre-drilled holes |
| Temperature Range: | -20 — 40° C Operating (-4 — 104° F) -40 — 85° C Storage (-40 — 185° F) |
| Humidity: | 0 - 95% Non-condensing |

EU-MEMBER STATES

Following information is only for EU-member states: 

The use of the symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



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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