



GETAC  
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# LIND & GETAC

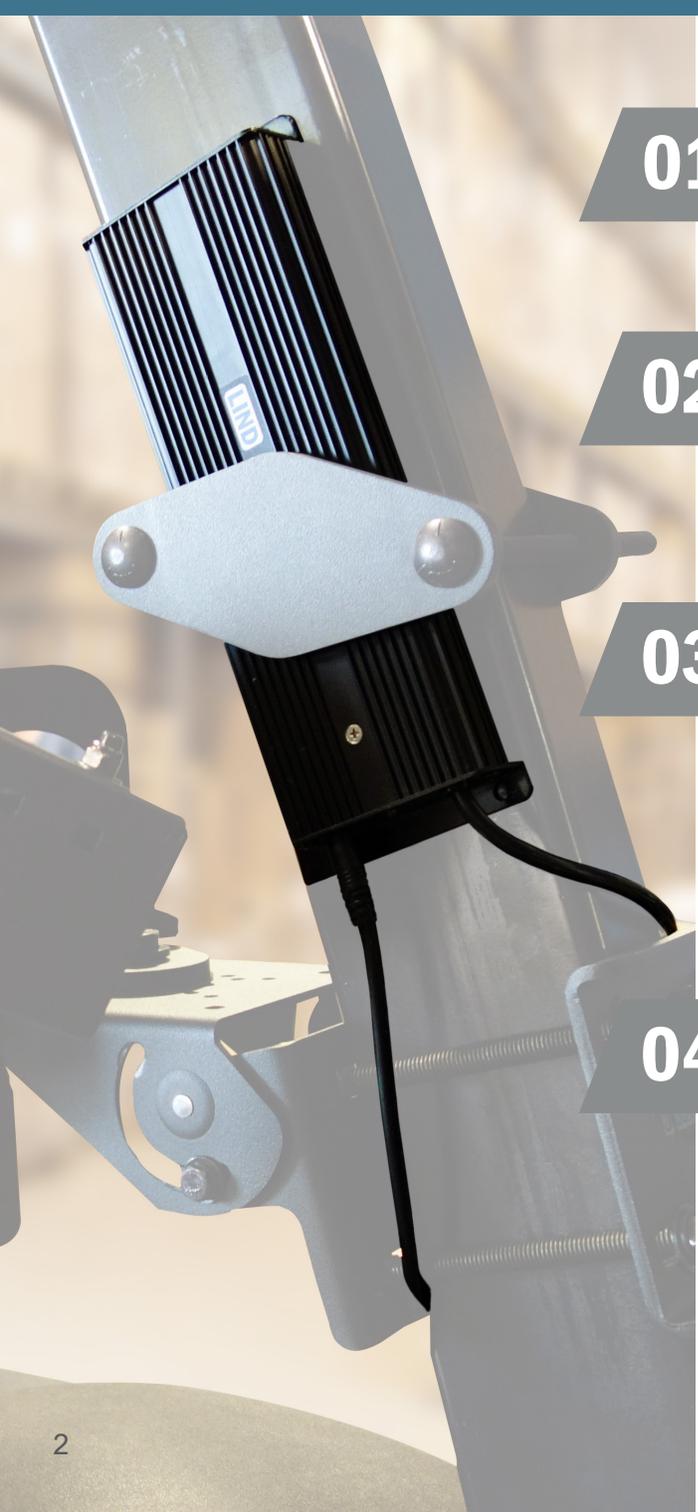
## PRODUCT CATALOGUE

RUGGED. RELIABLE. RESPONSIVE.™



# MOBILE POWER SOLUTIONS FOR GETAC DEVICES

Lind Electronics offers cutting-edge mobile power solutions specifically designed for Getac devices, ensuring that your technology performs at its peak even in the most demanding environments. Our robust and reliable power adapters provide consistent and efficient power delivery, minimizing downtime and maximizing productivity. With features like over-voltage protection, durable construction, and easy portability, our power solutions are built to withstand the rigors of field use. To narrow down the best solution for your application, begin by asking yourself these important questions:



01

## WHAT DEVICE IS BEING POWERED?

Identifying your device ensures that you get the correct power adapter to support your specific need and desired connectivity.

02

## WHAT IS THE VEHICLE'S VOLTAGE?

By knowing the voltage or power requirement of your lift vehicle we can ensure that you get the appropriate power supply for your specific need.

03

## ARE LIND POWER ADAPTERS COMPATIBLE WITH MY DEVICE?

We offer a wide range of power adapters that are compatible with most Getac devices. Please check our product specifications or contact our customer support team for assistance in finding the right adapter for your device.

04

## DOES LIND OFFER CUSTOM POWER SOLUTIONS?

Yes, we provide custom power solutions tailored to meet your specific needs. Our engineering team works closely with customers to develop power solutions that address unique requirements and challenges. Contact us to discuss your custom power needs.

# RUGGED. RELIABLE. RESPONSIVE.

## Lind Is Here For You!

At Lind Electronics, we're not just about power; we're about empowering. With over four decades of expertise, we specialize in crafting cutting-edge mobile power adapters, battery chargers, and power management accessories that redefine reliability and performance. From military operations, industrial settings and keeping our public safe, our solutions are built tough to endure the toughest conditions, ensuring your devices stay powered and productive.

What sets us apart? Our commitment to excellence. We don't just provide products; we collaborate with clients to tailor solutions that meet unique needs, whether it's adapting connectors or fine-tuning voltage ranges. Backed by a dedicated support team, we're here to ensure your success every step of the way.

Driven by innovation and fueled by passion, Lind Electronics remains at the forefront of power management technology. Trust us to deliver solutions that not only keep your operations running smoothly but also inspire confidence in every power-packed moment.





# POWER ADAPTERS

**MAINTAIN POWER IN YOUR VEHICLE SO YOUR GETAC  
TABLET OR LAPTOP CAN WORK AS LONG AS YOU DO.**

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Lind Electronics is renowned for manufacturing high-quality power adapters, which are specifically designed to meet the rigorous demands of industrial applications. Our power adapters are known for their reliability, durability, and efficiency, making them a preferred choice for powering a wide range of devices, including laptops, tablets, and ruggedized equipment. Lind power adapters often feature advanced protection mechanisms, such as over-voltage, over-temperature, and short-circuit protection, ensuring the safety and longevity of both the adapter and the connected devices. Additionally, they are designed to operate under extreme conditions, making them suitable for use in harsh environments.



SCAN OR  
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1 ACCESS  
CAMERA  
ON PHONE



2 LOCATE  
AND SCAN  
QR CODE



3 CLICK LINK  
PROVIDED  
BY QR SCAN



4 VIEW OUR  
PRODUCTS  
ONLINE



# ISOLATED DC/DC 100W ADAPTER

## FEATURES

- Electrical Isolation - prevents ground loops; isolation also allows negative voltage output from power source to be used positively (when required)
- Rugged aluminum housing
- Flanged end plates for easy mounting
- Low and High Input Voltage Disconnect
- Output Short Circuit Protection
- Output Over-current Protection
- Internal Over Temperature Protection
- Automatic Restart 10 seconds after Fault Removal
- LED Output Power Present Indicator on Adapter
- LED flash rate identifies fault
- Reverse polarity disconnect
- Custom cable options available

## TECHNICAL INFORMATION

- INPUT VOLTAGE: 12 - 32, 20 - 60, or 72 - 110 VDC (others available - contact Lind)
- OUTPUT POWER: Up to 100W
- INPUT/OUTPUT ISOLATION: 500 VDC (2500 VDC on 72 - 110 VIN models)
- OPERATING TEMPERATURE: -20° to +40°C
- STORAGE TEMPERATURE: -40° to +85°C
- WEIGHT (APPROX.): 1.6 lbs (.725 kg) excluding cables
- DIMENSIONS (APPROX.): 9.2 x 3.0 x 1.2 inches (234 x 76 x 30 mm) excluding cables



Lind's Isolated DC/DC Power Adapters provide a regulated DC output to power Getac laptops and peripherals from a DC voltage power source. These adapters are housed in rugged aluminum extrusions for durability. The internal components are epoxy sealed for shock, vibration and dust resistance. Lind's isolated adapters can be designed to accept different input voltage ranges, including 12-32, 20-60 or 72-110 VDC (other ranges are also available).

Voltage spikes or surges occurring on the input voltage line will be filtered by the adapter, thus eliminating potential damage to the powered device.

Electrical isolation between input and output prevents ground loops and allows the output to be used as a negative voltage if required.

Electric forklifts commonly produce negative voltage spikes. Lind's isolated adapters incorporate special input filtering designed for these electrically noisy power sources.

The rugged aluminum 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.

### Getac P/Ns

592GUK000016	12-32V Isolated DC/DC Adapter
592GUK000017	20-60V Isolated DC/DC Adapter
592GUK000018	70-110V Isolated DC/DC Adapter

# ISOLATED DC/DC 60W ADAPTER



The Lind Isolated DC/DC Power Adapter is designed to provide a regulated DC output from a 12-32, or 20-60 VDC source. Voltage spikes or surges occurring on the input voltage line are filtered by the adapter, thus eliminating potential damage to your powered device. Electrical isolation between input and output prevents ground loops and allows the negative voltage output from the power source to be used positively, when required. The rugged design of the adapter makes it ideally suited for use in harsh conditions.

Electric forklifts that are 24 VDC or higher commonly produce negative voltage spikes. These adapters incorporate special input filtering that is designed for those highly unregulated power sources.

Lind Power Adapters incorporate the highest degree of circuit protection for your device and the adapter itself. The adapter's electronics are housed in a rugged metal case, filled and sealed with epoxy potting material. This protects the adapter from potential damage by shock, vibration, water and dust, and also guarantees improved heat dissipation.

## Getac P/Ns

590GBL001068 20-60V Isolated DC/DC Vehicle Adapter w/ longer Output Cable  
590GBL001069 12-32V Isolated DC/DC Vehicle Adapter w/ longer Output Cable

## FEATURES

- Electrical Isolation - prevents ground loops; isolation also allows negative voltage output from power source to be used positively (when required)
- Rugged aluminum housing
- Flanged end plates for easy mounting
- Low and High Input Voltage Disconnect
- Output Short Circuit Protection
- Output Over-current Protection
- Internal Over Temperature Protection
- Automatic Restart 10 seconds after Fault Removal
- LED Output Power Present Indicator on Adapter
- LED flash rate identifies fault
- Reverse polarity disconnect
- Custom cable options available

## TECHNICAL INFORMATION

- INPUT VOLTAGE: 12 - 32, or 20 - 60 VDC
- OUTPUT POWER: Up to 60W
- INPUT/OUTPUT ISOLATION: 500 VDC
- OPERATING TEMPERATURE: -20° to +40°C
- STORAGE TEMPERATURE: -40° to +85°C
- WEIGHT (APPROX.): 0.89 pounds (0.4 kg) excluding cables
- DIMENSIONS (APPROX.): 5.94 x 3.0 x 1.15 inches (151 x 76 x 30 mm) excluding cables

# AUTO POWER ADAPTER (90W)

## FEATURES

- Low Input Voltage Disconnect
- High Input Voltage Disconnect
- Output Short Circuit Protection
- Output Overcurrent Protection
- Internal Over Temperature Protection
- LED on adapter indicates output power is present
- LED on cig plug indicates input power is present (most models)
- Output power up to 90W
- Low EMI
- Custom cable options available

## TECHNICAL INFORMATION

- VOLTAGE INPUT: 11-32 VDC
- POWER OUTPUT: 90W
- INPUT FUSE: Auto Mini (noted on label)
- INDICATORS: LED on automobile plug (input present); LED on adapter (output present)
- DIMENSIONS (APPROX.): 5.31 x 2.95 x 0.98 inches (135 x 75 x 25 mm) excluding cables
- WEIGHT (APPROX.): 0.82 lbs (0.37 kg) excluding cables



Power your Getac laptop or notebook computer from your vehicle using a Lind Auto Power Adapter. These adapters are built to work with specific laptop brands and models to ensure the highest level of compatibility and performance when charging your mobile computer.

Lind's Auto Power Adapters are designed to accept input voltages from 11-16 volt DC or 12-32 volt DC power sources, including automobiles, military vehicles or batteries. Output voltages and connectors are available to power nearly all Getac laptop computers currently in use. Custom input and output characteristics can be programmed into the adapters for special applications.

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's electronics are shielded by a rugged epoxy-sealed case 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.

### Getac P/Ns

- 54138307G001 12-16V DC/DC Vehicle Adapter (inc. Cig Plug)
- 4421270G0008 12-32V DC/DC Vehicle Adapter (inc. Cig Plug)
- 590GBL000454 12-16V DC/DC Vehicle Adapter (Bare Wire only)
- 590GBL000455 12-32V DC/DC Vehicle Adapter (Bare Wire only)

# USB-C POWER ADAPTER



The Lind Fully Rugged 60 or 100W USB-C power adapter is designed to deliver continuous, reliable power to your Getac devices that use a USB-C input connector for power. Its rugged design combined with its safety features make this adapter ideally suited for daily use in even the most extreme environments and demanding applications.

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's electronics are shielded by a rugged epoxy-sealed case 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.

## Getac P/Ns

590GBL000935	11-16V DC/DC Type C 100W Vehicle Adapter
590GBL000936	11-16V DC/DC Type C 100W Vehicle Adapter - Bare Wire
590GBL001111	12-32V DC/DC Type C 100W Vehicle Adapter
590GBL001112	12-32V DC/DC Type C 100W Vehicle Adapter - Bare Wire
590GBL000833	11-16V DC/DC Type C 60W Vehicle Adapter
590GBL000834	11-16V DC/DC Type C 60W Vehicle Adapter - Bare Wire
590GBL000817	12-32V DC/DC Type C 60W Vehicle Adapter
590GBL000835	12-32V DC/DC Type C 60W Vehicle Adapter - Bare Wire

## FEATURES

- Low Input Voltage Cut Off (LIVCO)
- 10-sec LIVCO delay
- High Input Voltage Cut Off
- Output Overcurrent Protection
- Internal Over Temperature Protection
- VBUS to CC short protection
- High Output Voltage Limit
- Automatic Restart of Adapter
- ESD protection on VBUS, CC lines
- Full current-limiting capability in PPS mode
- Supported USB-C Charging Protocols:
  - USB-C
  - USB PD 3.0
  - USB BC 1.2 (legacy charging)
- Custom cable options available

## TECHNICAL INFORMATION

- INPUT VOLTAGE: 11-16 or 11-32 VDC
- OUTPUT VOLTAGES: 5V @ 3A, 9V @ 3A, 15V @ 3A and 20V @ 5A
- PPS (PROGRAMMABLE POWER SUPPLY) MODES:
  - 5V-16.9V (20mV increments), 0-3A (50mA increments)
  - 17-20V (20mV increments), 0-5A (50mA increments)
- OUTPUT VOLTAGE RIPPLE: 150mV at 100W load
- OPERATING TEMPERATURE: -20° to +40°C
- STORAGE TEMPERATURE: -40° to +85°C
- WEIGHT (APPROX.): 0.82 lbs (0.37 kg) excluding cables
- DIMENSIONS (APPROX.): 5.31 x 2.95 x 0.98 inches (135 x 75 x 25 mm) excluding cables

# DC/DC MILITARY POWER ADAPTER

## FEATURES

- Low Input Voltage Shutdown: Auto Recovery
- High Input Voltage Shutdown: Auto Recovery
- Reverse Polarity: Auto Recovery
- Custom cable options available

## TECHNICAL INFORMATION

- INPUT VOLTAGE: 11-32 VDC
- OUTPUT POWER: up to 95W
- RIPPLE + NOISE: 350 mVp-p max
- OPERATING TEMPERATURE: -40° to +60°C
- STORAGE TEMPERATURE: -40° to +85°C
- AGENCY APPROVALS: CE, RoHS, WEEE, MIL-STD461G, MIL-STD810G, RTCA/DO-160D Section 21, MIL-STD1275D
- HIGH AND LOW TEMP: meets MIL-STD-810G (501.4 and 502.4)
- TEMP SHOCK: meets MIL-STD-810G (503.4)
- VIBRATION: meets MIL-STD-810G (514.5, proc. I) Category 20 Ground Vehicles
- HUMIDITY: meets MIL-STD-810G (507.4)
- SAND AND DUST: meets MIL-STD-810G (510.4)
- EMI/RFI CHARACTERISTICS: meets MILSTD461G, CE102, CS101, CS114, CS115, CS116, RE102, RS101, RS103
- INPUT TRANSIENT PROTECTION: meets MILSTD-1275D, Voltage Surge +100 VDC, Voltage Spike +/-250 VDC



The Lind DC/DC Military Power adapter delivers true continuous power to your Getac-compatible laptop. The adapter simultaneously powers the laptop and charges its internal battery from any 11-32 volt DC power source. These fully rugged MIL SPEC adapters meet the most common electrical and environmental MIL-Standards: MIL-STD461G, MIL-STD1275D, and MILSTD810G. They are epoxy encapsulated and sealed to resist shock, moisture and dust, as well as complying to RTCA/DO-160D, Section 21 standard.

Lind Power Adapters incorporate the highest degree of circuit protection for your Getac device and the adapter itself. The adapter's electronics are housed in a rugged aluminum case, filled and sealed with epoxy potting material. This protects the adapter from potential damage by shock, vibration, dust and also guarantees improved heat dissipation.

Lind is highly regarded worldwide for our ability to design, engineer and manufacture custom mobile power solutions that meet specific industry and environmental standards. That means no matter if you are taking your laptop into the desert, or you are using a tablet in the Amazon rainforest; our adapters and chargers will charge your device and keep you moving, working and connected.

### Getac P/Ns

- 592GUK000105 MIL Standard DC/DC Vehicle Adapter, with an output cable with 18awg
- 4421270G0017 MIL Standard DC/DC Vehicle Adapter, with an output cable with 16awg

# CABLES

## DC/DC Vehicle Adapter Bare Wire Input Cable

Cable 0.9m in length  
**Getac P/N:** 592GUK000082

Cable 1.8m in length  
**Getac P/N:** 592GUK000125



## DC/DC Vehicle Adapter Input Cable

Cable 0.9m in length  
**Getac P/N:** 590GBL000005



## DC/DC Vehicle Adapter Output Cable

Cable 0.9m in length  
**Getac P/N:** 590GBL000010

Cable 1.84m in length  
**Getac P/N:** 590GBL000162

Cable 2.4m in length  
**Getac P/N:** 590GBL000007

Cable 3.04m in length  
**Getac P/N:** 590GBL000163

Cable 1.8m in length  
**Getac P/N:** 590GBL001328



# MOUNTS

## Mounting Bracket

**Getac P/N:** 592GUK000199





For further information please contact  
your regional Getac sales representative

[GETAC.COM](http://GETAC.COM)



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