

ISOLATED ADAPTERS PRODUCT DATASHEETS



- 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

TECHNICAL SPECIFICATIONS

Input Voltage: 12-32 VDC
Output Voltage: 19.0 VDC
Output Power: 95 watts
Operating Temperature:

Storage Temperature :

-20 to +40°C

-40 to +85°C

Weight (approx.):570 gr. excluding cables

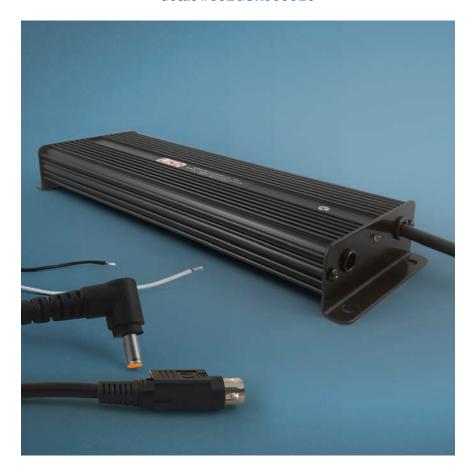
 Dimensions (approx.): 240mm x 75mm x 30mm excluding cables

• Mounting Hole Size: 5.0 mm



FULLY RUGGED ISOLATED DC/DC POWER ADAPTER

Getac #592GUK000016



The Lind Isolated DC/DC Power Adapter provides a regulated DC output from a 12-32 VDC source, and is specifically designed for the use in forklift, warehousing and railway applications. Voltage spikes or surges occurring on the input voltage line are filtered by the adapter, thus eliminating potential damage to your Getac 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.

Special input voltage filtering is in place for input voltage ranges of 12-32 VDC power. Electric forklifts that are 24 VDC or higher commonly produce negative voltage spikes. The adapter incorporates special input filtering that is designed for this highly unregulated power source.

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 plastic 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.

For more information, contact your regional Getac sales representative.



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TECHNICAL SPECIFICATIONS

Input Voltage: 20 - 60 VDC
Output Voltage: 19.0 VDC
Output Power: 95 watts
Operating Temperature:

- -20 to +40°C
- Storage Temperature : -40 to +85°C
- Weight (approx.):570 gr. excluding cables
- Dimensions (approx.):
 240mm x 75mm x 30mm excluding cables
- Mounting Hole Size : 5.0 mm



FULLY RUGGED ISOLATED DC/DC POWER ADAPTER

Getac #592GUK000017



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Special input voltage filtering is in place for input voltage ranges of 20-60 VDC power. Electric forklifts that are 24 VDC or higher commonly produce negative voltage spikes. The adapter incorporates special input filtering that is designed for this highly unregulated power source.

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TECHNICAL SPECIFICATIONS

Input Voltage: 70-110 VDC
Output Voltage: 19.0 VDC
Output Power: 95 watts
Operating Temperature:

- -20 to +40°C
 Storage Temperature :
- -40 to +85°C
- Weight (approx.):570 gr. excluding cables
- Dimensions (approx.): 240mm x 75mm x 30mm excluding cables
- Mounting Hole Size: 5.0 mm



FULLY RUGGED ISOLATED DC/DC POWER ADAPTER

Getac #592GUK000018



The Lind Isolated DC/DC Power Adapter provides a regulated DC output from a 70-110 VDC source, and is specifically designed for the use in forklift, warehousing and railway applications. Voltage spikes or surges occurring on the input voltage line are filtered by the adapter, thus eliminating potential damage to your Getac 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.

Special input voltage filtering is in place for input voltage ranges of 70-110 VDC power. Electric forklifts that are 24 VDC or higher commonly produce negative voltage spikes. The adapter incorporates special input filtering that is designed for this highly unregulated power source.

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- · LED flash rate identifies fault
- · Reverse polarity disconnect

TECHNICAL SPECIFICATIONS

Input Voltage: 20 - 60 VDC
Output Voltage: 19.0 VDC
Output Power: 95 watts
Operating Temperature:

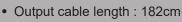
-20 to +40°C

• Storage Temperature : -40 to +85°C

Weight (approx.):570 gr. excluding cables

 Dimensions (approx.): 240mm x 75mm x 30mm excluding cables

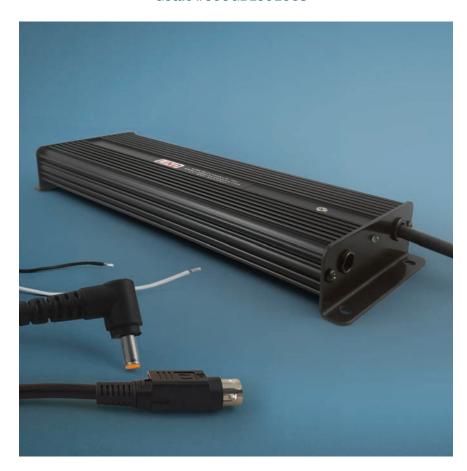
Mounting Hole Size : 5.0 mm





FULLY RUGGED ISOLATED DC/DC POWER ADAPTER

Getac #590GBL001068



The Lind Isolated DC/DC Power Adapter provides a regulated DC output from a 20-60 VDC source, and is specifically designed for the use in forklift, warehousing and railway applications. Voltage spikes or surges occurring on the input voltage line are filtered by the adapter, thus eliminating potential damage to your Getac 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.

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- · Reverse polarity disconnect

TECHNICAL SPECIFICATIONS

Input Voltage: 12-32 VDC
Output Voltage: 19.0 VDC
Output Power: 95 watts
Operating Temperature:

• Storage Temperature : -40 to +85°C

-20 to +40°C

- Weight (approx.):
 570 gr. excluding cables
- Dimensions (approx.): 240mm x 75mm x 30mm excluding cables
- Mounting Hole Size : 5.0 mm
- Output cable length: 182cm



FULLY RUGGED ISOLATED DC/DC POWER ADAPTER

Getac #590GBL001069



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COMPATIBILITY MATRIX

	Standard DC/DC Adapters				Isolated Adapters					USB Type C Adapters								MIL-STD
	54138307G001	4421270G0008	590GBL000454	590GBL000455	592GUK000016	592GUK000017	592GUK000018	590GBL001068	590GBL001069	590GBL000935	590GBL000936	590GBL001111	590GBL001112	590GBL000833	590GBL000834	590GBL000817	590GBL000835	592GUK000105
A140G2 onwards	✓	✓	✓	✓	√	√	✓	✓	✓	√*2	√ *²	√*2	√*2					√
B360G1 onwards	✓	✓	✓	√	✓	✓	√	√	√	√*2	√*2	√*2	√*2					√
B360G1 Pro onwards*1	√*2	√*2	√*2	√*2	√*2	√*2	√*2	√*2	√*2	√*2	√*2	√*2	√*2	N				√*²
F110G1 onwards	✓	✓	✓	✓	√	√	✓	✓	✓	√*2	√ *²	√*2	√*2	N	14			✓
K120G1 onwards	✓	✓	✓	✓	✓	✓	✓	✓	✓	√*2	√*2	√*2	√*2	N				✓
S410G1 onwards*1	✓	✓	✓	✓	✓	✓	✓	✓	✓	√*2	√*2	√*2	√*2			1	V	✓
S510G1 onwards	✓	✓	✓	✓	✓	✓	✓	✓	✓	√*²	√*²	√*²	√*²	п	N		W	✓
UX10G1 onwards	✓	✓	✓	✓	✓	✓	✓	✓	✓	√*²	√ *²	√*²	√*²	N	Ø.		W	✓
V110G1 onwards	✓	✓	✓	✓	✓	✓	√	✓	√	√*²	√*²	√*²	√*²	A	١		1	✓
ZX80G1 onwards	√*3	√*3	√*³	√*³	√*3	√*3	√*³	√*³	√*³	√*²	√ * ²	√ * ²	√ * ²	√ * ²	√*²	√*2	√*²	√*3
ZX10G1 onwards	✓	✓	✓	✓	✓	✓	✓	✓	✓	√*²	√*²	√*²	√*²	√*²	√*²	√*²	√*²	✓

^{*1} Excluding Models with discrete Graphics Card





GETAC SELECT

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For further information please contact your regional Getac sales representative.



^{*2} Compatible with device only, no charging via Vehicle Dock

^{*3} Compatible with Vehicle Dock only