

Rugged DC/DC Power Adapter (MIL SPEC)

For GETAC A770, A790. M220, M230, V100

**Specifications**DC Input Characteristics:

| | |
|------------------------------|---|
| Input | 11 to 32 VDC |
| EMI/RFI Characteristics: | meets MIL-STD461E, CE102, CS101, CS114, CS115, CS116, RE102, RS101, RS103 |
| Input transient Protection: | meets MIL-STD-1275B, Voltage Surge +100 VDC, Voltage Spike +/-250 VDC |
| Low Input Voltage Shutdown: | Auto Recovery |
| High Input Voltage Shutdown: | Auto Recovery |
| Load Dump Protection: | meets ISO 7637 |
| Reverse Polarity: | Auto Recovery |

DC Output Characteristics:

| | |
|---------------------------|---|
| Short Circuit Protection: | Auto Recovery |
| Isolation Voltage: | Input to Output nonisolated, 100 VDC output to case |
| Noise and Ripple: | meets MIL-STD-1275B and MIL-STD461E CE102 |

Physical and Environmental Specifications:

| | |
|------------------------|--|
| Operating Temperature: | -40 to +60 DegC |
| Storage Temperature: | -40 to +80 DegC |
| High Temperature: | meets MIL-STD-810F, method 501.4 |
| Low Temperature: | meets MIL-STD-810F, method 502.4 |
| Temperature Shock: | meets MIL-STD-810F, method 503.4 |
| Shock: | meets MIL-STD-810F, method 516.5, proc. I |
| Acceleration: | meets MIL-STD-810F, method 513.5, proc. I, Helicopters |
| Vibration: | meets MIL-STD-810F, method 514.5, proc. I, Category 20 Ground Vehicles |
| Humidity: | meets MIL-STD-810F, method 507.4 |
| Salt and Fog: | meets MIL-STD-810F, method 509.4 |
| Sand and Dust: | meets MIL-STD-810F, method 510.4 |
| Enclosure: | Extruded Aluminum |
| Finish: | Black anodized |
| Weight: | 32 oz |
| Dimensions: | 9.3 x 3.0 x 1.3 in |

This Lind Rugged DC/DC Adapter meets the most common MIL-Standards, usually required in many military applications, as well as other industrial environments.



**Part number:
MIL1950-1756**

Cables;

Input Cable: 72inch, hardwired to bare wire
Output Cable: 36inch, hardwired to 4Pin connector



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