



MIL-STD 100W USBC POWER ADAPTER

Model #MILUSBC-5732

POWER THAT PULLS ITS WEIGHT

The Lind MILUSBC-5732 DC/DC Military Power adapter delivers true continuous power to your laptop or tablet via a USBC connection. The adapter simultaneously powers the laptop and charges its internal battery from any 12-32 volt DC power source. This adapter is designed to meet MILSTD461F, MIL-STD810G and MIL-STD1275D electrical and environmental standards.

The MILUSBC-5732 adapter will filter voltage spikes or surges on the input, protecting the downstream device from damage. The adapter is completely sealed with an epoxy potting material, protecting all critical components from shock, vibration, dust, and water ingress. These features aren't just packed into any power adapter — they're forged into a relentless powerhouse, engineered to take on the toughest conditions, keep your gear running, and never back down, no matter the challenge or environment.

RUGGED ISN'T A FEATURE, IT'S THE STANDARD!

For more information on our MIL adapters or any of our other products, please visit us at www.lindelectronics.com.



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FEATURES

- ✓ Low Input Voltage Shutdown
- ✓ High Input Voltage Shutdown
- ✓ Reverse Input Protection
- ✓ Input Surge Voltage Suppression
- ✓ Over Temp Protection
- ✓ Over Current Protection
- ✓ Green power indicator LED

TECHNICAL SPECS

- ⚡ INPUT VOLTAGE: 12-32 VDC
- ⚡ OUTPUT POWER: 5V @ 3A, 9V @ 3A, 15V @ 3A, or 20V @ 5A
- ⚡ RIPPLE/NOISE: 150 mVp-p Max
- ⚡ WEIGHT: 1.55 lbs (0.70 kg) excluding cables
- ⚡ DIMENSIONS: 8.0 x 3.0 x 1.15 inches (203 x 76 x 29 mm) excluding cables
- ⚡ OPERATING TEMP: -40 to +50° C
- ⚡ STORAGE TEMP: -40 to +85° C

MIL-STANDARDS

- ▶ EMI: Compliant to MIL-STD-461G
 - CE102, CS101, CS114, CS115, CS116, CS118, RE102, RS103
- ▶ RIPPLE VOLTAGE: Compliant to MIL-STD-1275D
- ▶ INPUT TRANSIENT PROTECTION: Compliant to MIL-STD-1275D
 - Voltage Surge (+100VDC)
 - Voltage Spike (+/-250VDC)
- ▶ ENVIRONMENTAL: Compliant to these MIL-STD-810 methods:
 - Low Pressure (500)
 - High Temperature (501)
 - Low Temperature (502)
 - Humidity (507)
 - Salt Fog (509)
 - Sand and Dust (510)
 - Explosive Atmosphere (511)
 - Vibration (514)
 - Shock (516)

