

LIND



FULLY RUGGED MIL-STD DC-DC POWER ADAPTER

Model #MIL1650-1541

POWER THAT PULLS ITS WEIGHT

The Lind MIL 1650-1541 DC/DC Power Adapter delivers stable, continuous power while protecting your Panasonic device. This adapter is compliant with a wide array of MIL standards including MIL-STD-461F, MIL-STD-1275D, and MIL-STD-810G.

The MIL-STD 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-STD 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
- ✓ Over Temp Protection
- ✓ Over Current Protection

TECHNICAL SPECS

- ⚡ INPUT VOLTAGE: 11-32 VDC
- ⚡ OUTPUT POWER: 16VDC @ 5.0A
- ⚡ RIPPLE/NOISE: 150 mVp-p Max
- ⚡ WEIGHT: 1.55 lbs (0.70 kg) excluding cables
- ⚡ DIMENSIONS: 9.25 x 3.0 x 1.15 inches (235 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-461F
 - CE102, CS101, CS114, CS115, CS116, RE102, RS101, 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-810G methods:
 - Low Pressure (500)
 - High Temperature (501)
 - Low Temperature (502)
 - Temperature Shock (503)
 - Humidity (507)
 - Salt Fog (509)
 - Sand and Dust (510)
 - Explosive Atmosphere (511)
 - Acceleration (513)
 - Vibration (514)
 - Shock (516)
- ▶ AIRCRAFT: Compliant to MIL-STD-704F for aircraft electrical equipment

