FULLY RUGGED 100 WATT USB-C POWER ADAPTER



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)

TECHNICAL SPECIFICATIONS

- 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
- Weight — 370 gram (excluding cables)
- Dimensions — 135 x 75 x 25 mm
- Rated Operating Temp — -20 to +40°C
- Working Operating Temp — Up to +60°C
- Storage Temp — -40 to +85°C

The Lind Fully Rugged 100W USB-C power adapter is designed to deliver continuous, reliable power to your mobile devices that use a USB-C input connector for power, and is the only true rugged 100 Watt USB-C power adapter in the market. 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.

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

AVAILABLE MODELS:

USBC100-5460 - 11-16VDC Input Voltage cig plug input cable

USBC100-5461 - 11-16VDC Input Voltage bare wire input cable

USBC100-5462 - 11-32VDC Input Voltage cig plug input cable

USBC100-5463 - 11-32VDC Input Voltage bare wire input cable

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