

# LIND



## POWER DISTRIBUTION UNIT

Model #PDT12-5783

### MODERN POWER, THE LIND WAY.

Lind's Power Distribution Unit (PDU) is designed to **streamline and safeguard power delivery** in demanding mobile and stationary environments. With 12 independently fused outputs divided into hot, ignition-controlled, and timed circuits, this unit **ensures that each connected device receives power exactly when needed**. Whether powering critical systems that must always remain on or peripherals that should only activate with the vehicle's ignition, this PDU **brings order and control to complex wiring systems**.

Built for reliability in harsh conditions, this unit is ideal for fleets, emergency vehicles, utility trucks, and off-grid setups. Its compact, rugged housing and intuitive layout simplify installation and maintenance, while LED indicators provide real-time circuit status. **Designed to reduce parasitic drain and improve system efficiency**, it's a smart upgrade for any 12V DC-powered system requiring organized, dependable power distribution.

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

For more information on our portfolio of power adapters or any of our other products, please visit us at [www.lindelectronics.com](http://www.lindelectronics.com).



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### FEATURES

- ✓ **12 INDEPENDENT FUSED OUTPUTS** –
  - 4 Battery Hot Outputs
  - 4 Ignition Hot Outputs
  - 4 Configurable Timed Hot Outputs
- ✓ **MODULAR DESIGN** – Scalable architecture to fit various vehicle types and configurations
- ✓ **MULTI-VOLTAGE SUPPORT** – Suitable for 12V systems
- ✓ **HIGH CURRENT CAPABILITY** –
  - Total capacity up to 125A with individual circuits fused up to 30A
- ✓ **LED STATUS INDICATORS** –
  - Real-time visual feedback for each channel

### TECHNICAL SPECS

- ⚡ OPERATING VOLTAGE: 12 VDC
- ⚡ TOTAL OUTPUT CHANNELS: 12 (4 Hot, 4 Ignition, 4 Timed)
- ⚡ MAX TOTAL CURRENT: 125A
- ⚡ MAX PER CHANNEL: 30A (fused)
- ⚡ FUSE TYPE: Mini ATX Blade Fuse
- ⚡ DIMENSIONS (APPROX): 9.75 x 5.68 x 1.24 inches (24.8 x 14.4 x 3.1 cm)
- ⚡ WEIGHT (APPROX): 2.3 lbs (1.04 kg) excluding cables
- ⚡ OPERATING TEMP: -20 to +45° C
- ⚡ STORAGE TEMP: -40 to +85° C

