MEPDIS-REPLACEMENT, POWER DISTRIBUTION BOX, INDOOR MODEL, 5kW, GFCI PROTECTED

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**Functional Description**

The 5kW GFCI protected, Indoor Model Power Distribution Box (PDB) is a component of the Mobile Electric Power Distribution-Replacement (MEPDIS-R) system. MEPDIS-R is designed to provide electrical power distribution in a field environment. The MEPDIS-R system provides a flexible, modular, recoverable, safe power distribution capability that can be quickly emplaced and recovered for later reuse. The 5kW Indoor PDB provides 18 GFCI-protected single-phase 15A receptacles to power tent lighting or other equipment. It is designed to be deployed in a tent or sheltered environment.

**Technical Description**

**Panel**
- Manufacturer: LEX Products
- Model: DB-30NA-AQQ-S3
- Voltage (Volts): 120/208
- Frequency (Hz): 60
- Phase: 1 and 3

**Dimensions**
- Length (in): 19
- Width (in): 18
- Height (in): 14
- Weight (lbs): 44
- Volume (ft³): 2.77

**Technical Data**

- **Input:** 5-Wire, 3-Phase, 30 Amp. Lamps on each phase. IEC 309 Pin & Sleeve Commercial Male Connector.
- **Output:** 9 Each: 3-Wire, 1-Phase, 120VAC, GFCI Covered Duplex Receptacles. All circuit breaker protected.
- **Cords:** 6 Cord Sets, 50 ft ea, 5-20 Plug to 5-15R Receptacles (4 per cord).

**Replaced Item**
Field Wiring Harness (B0608) when used with new tent lights.

**Transportability**
Two Handle, Portable.