

**MEPDIS-REPLACEMENT, POWER DISTRIBUTION BOX,
OUTDOOR MODEL, 5kW NON-GFCI PROTECTED**



TAMCN: B0028

ID: 11186A

NSN: 6110-01-532-1821

Functional Description

The 5kW Non-GFCI protected, Outdoor 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 Outdoor PDB provides (6) 20A and (3) 30A single phase pin and sleeve connectors for its associated output cord sets. The output cords each provide (4) 15A receptacles to power tent lighting, conveniences, or other equipment.

Technical Description

Panel		Dimensions	
Manufacturer:	LEX Products	Length (in):	19
Model:	DB-30NA-A22-S3	Width (in):	18
Voltage (Volts):	120/208	Height (in):	14
Frequency (Hz):	60	Weight (lbs):	48
Phase:	1 and 3	Volume (ft ³):	2.77

Technical Data

Input:	5-Wire, 3-Phase, 30 Amp. Lamps on each phase. IEC 309 Pin & Sleeve Commercial Male Connector.
Output:	6 Each: 3-Wire, 1-Phase, 20 Amp IEC 309 Pin & Sleeve receptacle. 3 Each: 3-Wire, 1-Phase, 30 Amp IEC 309 Pin & Sleeve receptacle. All circuit breaker protected.
Cords:	6 Cord sets, 50 ft ea, 20 Amp Plug, each with (4) 5-15R Receptacles. 3 Cord sets, "Y" configuration, 50 ft ea, 20 Amp Plug with (2) 25 ft legs, each with (2) 5-15R Receptacles. Each cord set length is 75 ft overall.

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

Transportability Two Handle, Portable.