

MEPDIS-REPLACEMENT, POWER DISTRIBUTION BOX, 100kW													
	TAMCN: B0031												
	ID: 11182A												
	NSN: 6110-01-532-1835												
Functional Description													
<p>The 100kW 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 100kW PDB has two sets of cam-type 5-wire inputs to permit load paralleling and load transfer. The PDB provides multiple output connectors to allow the connection of other PDBs to create a Power Distribution System.</p>													
Technical Description													
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Phase: 1 and 3	Volume (ft ³): 17.33												
Technical Data													
Input:	2 Each: Cam Type 16, 5-Wire, 400 Amp. Lamps on each phase. Both Switched.												
Outputs:	1 Each: Cam Type 16, 5-Wire, 200 Amp. 4 Each: 5-Wire, 3-Phase, 100 Amp IEC 309 Pin & Sleeve receptacle. 2 Each: 5-Wire, 3-Phase, 60 Amp IEC 309 Pin & Sleeve receptacle. 2 Each: 5-Wire, 3-Phase, 30 Amp IEC 309 Pin & Sleeve receptacle. 2 Each: 5-Wire, 3-Phase, 20 Amp IEC 309 Pin & Sleeve receptacle. 2 Each: 3-Wire, 1-Phase, 20 Amp IEC 309 Pin & Sleeve receptacle. 1 GFCI Covered Duplex Receptacle, 120VAC, 1-Phase. All circuit breaker protected.												
Replaced Item	100kW MEPDIS (B0605).												
Transportability	Four Handle, Four Person Portable. Forklift Portable.												