

<b>ENVIRONMENTAL CONTROL UNIT POWER DISTRIBUTION BOX (ECU PDB)</b>																									
	<b>TAMCN: N/A</b>																								
	<b>ID: N/A</b>																								
	<b>NSN: 6110-01-586-2426</b>																								
<b>Functional Description</b>																									
<p>The 30kW Environmental Control Unit Power Distribution Box (ECU PDB) is a component of the Mobile Electric Power Distribution-Replacement (MEPDIS-R) system. The 30kW ECU PDB is an “As Required” component for the 100kW and 300kW PDB. 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 30kW ECU PDB has one 100 AMP input connector. The PDB provides multiple output connectors to allow connections to the B0014 (36,000 BTU/hr ECU).</p>																									
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<p><b>Input:</b> 1 Each: 5-Wire, 3-Phase 100 Amp. Lamps on each phase. IEC 309 Pin &amp; Sleeve Commercial Male Connector. Circuit Breaker Protected.</p> <p><b>Outputs:</b> 6 Each: 5-Wire, 3-Phase, 30 Amp IEC 309 Pin &amp; Sleeve receptacle. 4 Each: 5-Wire, 3-Phase, 60 Amp IEC 309 Pin &amp; Sleeve receptacle. (Breakered at 40 Amps) 1 GFCI Covered Duplex Receptacle, 120VAC, 1-Phase. All Circuit Breaker Protected.</p>																									
<b>Replaced Item</b>	N/A																								
<b>Transportability</b>	Four Handle, Four Person Portable.																								
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