

MEPDIS-R ECU POWER DISTRIBUTION BOX (PDB)

TAMCN: B01437B

I.D: 13059A

NSN: 6110-01-586-2426



Functional Description

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. 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).

Technical Description

Information

Manufacturer: LEX Products
 Model: DB100MA-P1021Q-01S3

Output (cont'd)

AC Duplex: (1) 120/208, 60Hz, 20 Amp
 Phase: Single-Phase

Power

Input

AC: (1) 120/208, 60Hz, 100 Amp
 Phase: 3-Phase
 Wire: 5-Wire

Input Protection: Circuit breaker protected

Output Protection:

Circuit breaker protected

Shipping Dimensions

Length (in): 36.0
 Width (in): 26.0
 Height (in): 19.0
 Weight (lbs): 174.0
 Square (ft²)/Cube (ft³): 6.5/10.3

Output

AC: (4) 120/208, 60Hz, 60 Amp
 (6) 120/208, 60Hz, 30 Amp
 Phase: 3-Phase
 Wire: 5-Wire

Transportability: Treat as cargo.

NOTE: The 30kW ECU PDB requires a four person lift.