



We Deliver the Power™

Lex Products Corporation  
15 Progress Drive  
Shelton, CT 06484  
203.363.3738  
203.363.3742 Fax

Lex West  
11847 Sheldon Street  
Sun Valley, CA 91352  
818.768.4474  
818.768.4040 Fax

[www.lexproducts.com](http://www.lexproducts.com)  
[info@lexproducts.com](mailto:info@lexproducts.com)  
800.643.4460

## 100 Amp Military Style Enclosure to (4) 60 Amp 3 Phase Pin & Sleeve Receptacles, (6) 30 Amp 3 Phase Pin & Sleeve Receptacles, and (1) NEMA 5-20 20 Amp 1 Phase GFCI Duplex Receptacle

**PowerHOUSE™**  
Portable Distribution Boxes

USMC MEPDIS-R "BOO Box" - 30kW ECU Power Distribution Box



**USMC**  
MEPDIS-R System

**Catalog Number:** DB100MA-P1021Q-01S3

**National Stock Number:** NSN-6110-01-586-2426

**GSA Contract Info/Number:** GS-07F-0296N

### Description:

100 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, Military Style Enclosure, (1) 100 Amp Pin & Sleeve inlet to (4) 60 Amp Pin & Sleeve receptacles, (6) 30 Amp Pin & Sleeve receptacles, and (1) NEMA 5-20 20 Amp GFCI duplex receptacle, Weather Resistant

### Application:

Provides power directly to smaller distribution units for lights, computers, and cell phones. This unit also specifically allows connection to USMC B0014 environment control units.

### Features & Benefits:

- Fully insulated heavy-duty molded rubber enclosure with HDPE top and bottom provides superior impact, weather, chemical, and shock resistance
- Tested and passed MIL-STD-810F for:
  - High and low temperature shock
  - Solar radiation
  - Rain, salt, fog, sand, dust, icing, and freezing rain
  - Road mission
  - Drop Test
- Units can be stacked, saving storage and space
- Elevated base keeps receptacles above ground level and out of water

### Specifications:

**Rating:** 100 Amp, 3 Phase (H,H,H,N,G), 4 Pole, 5 Wire, 120/208Y VAC, 50/60 Hz

**Environmental Rating:** In Accordance with MIL-STD- 810F

**Input:** (1) 100 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC60309 Pin & Sleeve inlet

**Output:** (4) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC60309 Pin & Sleeve receptacles

(6) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC60309 Pin & Sleeve receptacles

(1) NEMA 5-20, 20 Amp, 1 Phase, 2 Pole, 3 Wire, 120 VAC, GFCI duplex receptacle

**Feed Thru:** None

**Overcurrent Protection:** All outlets are protected by branch circuit rated breakers

**Enclosure Type:** Military Style

**Dimensions:** 36"L x 26"W x 20"H

**Weight:** 180.5 lbs.