

**PowerHOUSE™**  
Portable Distribution Boxes

**PowerFLEX™**  
Cable Assemblies

**PowerPARTS™**  
Wiring Devices



# MOBILE ELECTRIC POWER DISTRIBUTION SYSTEM - REPLACEMENT (MEPDIS-R)



The **MEPDIS-R** System is a modular component system utilized by the USMC and comprised of **Portable Power Distribution Boxes** and interconnecting **Power Cables**. Various configurations can address the specific power requirements for the size of the unit to which they are deployed. **Heavy-duty rubber enclosure** is MIL-STD tested for rugged use and harsh environments.

# USMC MEPDIS-R 300kW Distribution Box

## 1200 Amp Military Style with Cam-Type and Pin & Sleeve Receptacles



**Catalog Number:** DB350MA-P2WQS3

**National Stock Number:** NSN-6110-01-532-1776

**GSA Contract Info/Number:** GS-074-0296N

### Description:

1200 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, Military Style Enclosure, (3) sets of (5) 16 Series Cam-type color-coded panel mount inlets to (2) 400 Amp sets of (5) 16 Series Cam-type color-coded panel mount outlets, (2) 100 Amp pin & sleeve receptacles and (1) NEMA 5-20, 20 Amp GFCI duplex receptacle, Weather Resistant

### Application:

Distributes power directly to larger loads and expeditionary food service power distribution units in military bases and camps. Replaces Field Food Service Bus Duct (FFSBD) power distribution box.

### 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
  - Solar radiation
  - Rain, salt, fog, sand, dust, icing and freezing rain
  - Road mission
  - Drop Test
- Hydraulic-magnetic circuit breakers prevent nuisance tripping due to high ambient temperatures
- Elevated base keeps receptacles above ground level

### Specifications:

**Rating:** 1200 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:** (3) 400 Amp sets of (5) 16 Series Cam-type color-coded panel mount inlets

#### Output:

(2) 400 Amp sets of (5) 16 Series Cam-type color-coded panel mount outlets

(2) 100 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309 pin & sleeve receptacles

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

**Feed Thru:** None

**Overcurrent Protection:** (2) 400 Amp, 3 Pole disconnect switches

(2) 100 Amp, 3 Pole branch-rated circuit breakers

(1) 20 Amp, Single Pole branch-rated circuit breakers

**Enclosure Type:** Military Style

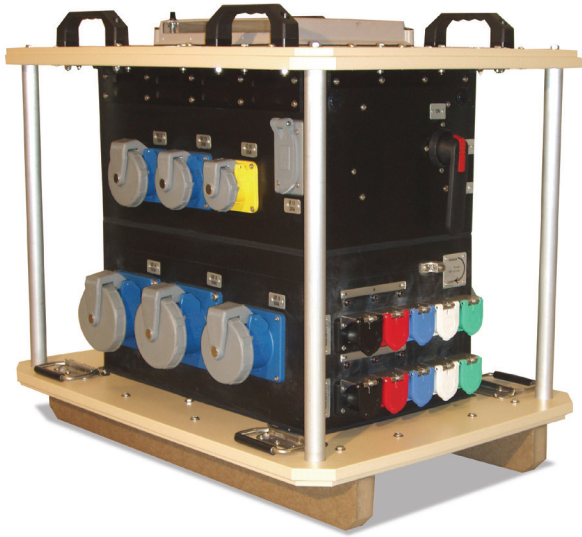
**Dimensions:** 36"L x 26"W x 31"H

**Weight:** 316.5 lbs.



# USMC MEPDIS-R 100kW Distribution Box

## 800 Amp Military Style with Cam-Type and Pin & Sleeve Receptacles



**Catalog Number:** DB350MA-P2WAS3

**National Stock Number:** NSN-6110-01-532-1835

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

### Description:

800 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, Military Style Enclosure, (2) sets of (5) 16 Series Cam-type color-coded panel mount inlets to (1) 200 Amp set of (5) 16 Series Cam-type color-coded panel mount outlets, (4) 100 Amp pin & sleeve receptacles, (2) 60 Amp pin & sleeve receptacles, (2) 30 Amp pin & sleeve receptacles, (2) 20 Amp, 3 Phase pin & sleeve receptacles, (2) 20 Amp, Single Phase pin & sleeve receptacle and (1) NEMA 5-20, 20 Amp GFCI duplex receptacle, Weather Resistant

### Application:

Distributes power directly to smaller distribution units for small to medium loads such as environmental control units (ECUs), portable lights, computers, cell phones and more on military bases and camps.

### 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
  - Solar radiation
  - Rain, salt, fog, sand, dust, icing and freezing rain
  - Road mission
  - Drop Test
- Hydraulic-magnetic circuit breakers prevent nuisance tripping due to high ambient temperatures
- Elevated base keeps receptacles above ground level

### Specifications:

**Rating:** 800 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:** (2) sets of (5) 16 Series Cam-type color-coded panel mount inlets

**Output:** (1) 200 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, set of (5) 16 Series Cam-type color-coded panel mount outlets

(4) 100 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309 pin & sleeve receptacles

(2) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309 pin & sleeve receptacles

(2) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309 pin & sleeve receptacles

(2) 20 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309 pin & sleeve receptacles

(2) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 pin & sleeve receptacles

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

**Feed Thru:** None

**Overcurrent Protection:** (1) 200 Amp, 3 Pole disconnect switch

(4) 100 Amp, 3 Pole branch-rated circuit breakers

(2) 60 Amp, 3 Pole branch-rated circuit breakers

(2) 30 Amp, 3 Pole branch-rated circuit breakers

(2) 20 Amp, 3 Pole branch-rated circuit breakers

(2) 20 Amp, Single Pole branch-rated circuit breakers

**Enclosure Type:** Military Style

**Dimensions:** 36"L x 26"W x 31"H

**Weight:** 304.5 lbs.

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

## 100 Amp Military Style with Pin & Sleeve Receptacles



**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:

This unit specifically allows connection to USMC B0014 environment control units (ECUs), and distributes power directly to smaller distribution units that power lights, computers and cell phones.

### 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
  - Solar radiation
  - Rain, salt, fog, sand, dust, icing and freezing rain
  - Road mission
  - Drop Test
- Hydraulic-magnetic circuit breakers prevent nuisance tripping due to high ambient temperature
- Units can be stacked, saving space
- Elevated base keeps receptacles above ground level

### 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, IEC 60309 pin & sleeve inlet

**Output:** (4) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309 pin & sleeve receptacles

(6) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309 pin & sleeve receptacles

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

**Feed Thru:** None

**Overcurrent Protection:** (1) 100 Amp, 3 Pole branch-rated circuit breaker

(6) 30 Amp, 3 Pole branch-rated circuit breakers

(4) 40 Amp, 3 Pole branch-rated circuit breakers

(1) 20 Amp, Single Pole branch-rated circuit breaker

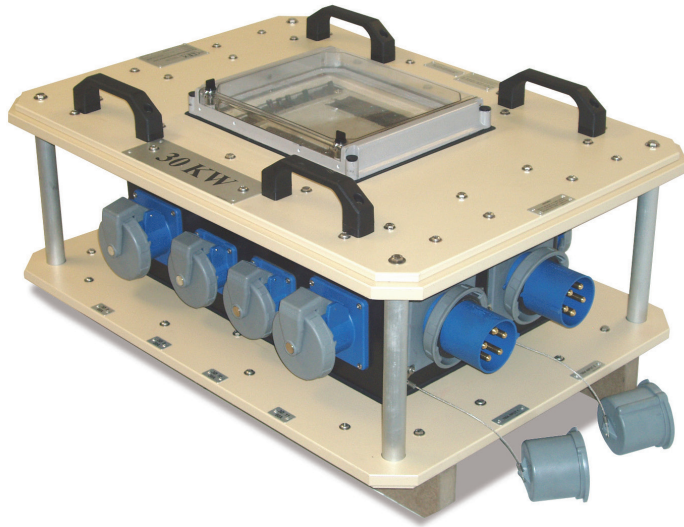
**Enclosure Type:** Military Style

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

**Weight:** 180.5 lbs.

# USMC MEPDIS-R 30kW Distribution Box

## 200 Amp Military Style with Pin & Sleeve Receptacles



**Catalog Number:** DB100MA-P22QS3

**National Stock Number:** NSN-6110-01-532-1809

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

### Description:

200 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, Military Style Enclosure, (2) 100 Amp pin & sleeve inlets to (4) 60 Amp pin & sleeve receptacles, (2) 30 Amp pin & sleeve receptacles, (2) 20 Amp, 3 Phase pin & sleeve receptacles, (2) 20 Amp, Single Phase pin & sleeve receptacles and (1) NEMA 5-20, 20 Amp GFCI duplex receptacle, Weather Resistant

### Application:

Distributes power to additional distribution units, environment control units (ECUs), command centers and convenience power for expeditionary applications including base camps.

### 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
  - Solar radiation
  - Rain, salt, fog, sand, dust, icing and freezing rain
  - Road mission
  - Drop Test
- Hydraulic-magnetic circuit breakers prevent nuisance tripping due to high ambient temperatures
- Units can be stacked, saving space
- Elevated base keeps receptacles above ground level

### Specifications:

**Rating:** 200 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:** (2) 100 Amp, 4 Pole, 5 Wire 120/208Y VAC, IEC 60309 pin & sleeve inlet

**Output:** (4) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120 VAC, IEC 60309 pin & sleeve receptacles

(2) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120 VAC, IEC 60309 pin & sleeve receptacles

(2) 20 Amp, 3 Phase, 4 Pole, 5 Wire, 120 VAC, IEC 60309 pin & sleeve receptacles

(2) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 pin & sleeve receptacles

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

**Feed Thru:** None

**Overcurrent Protection:** (2) 100 Amp, 3 Pole branch-rated main circuit breakers

(4) 60 Amp, 3 Pole branch-rated circuit breakers

(2) 30 Amp, 3 Pole branch-rated circuit breakers

(2) 20 Amp, 3 Pole branch-rated circuit breakers

(3) 20 Amp, Single Pole branch-rated circuit breakers

**Enclosure Type:** Military Style

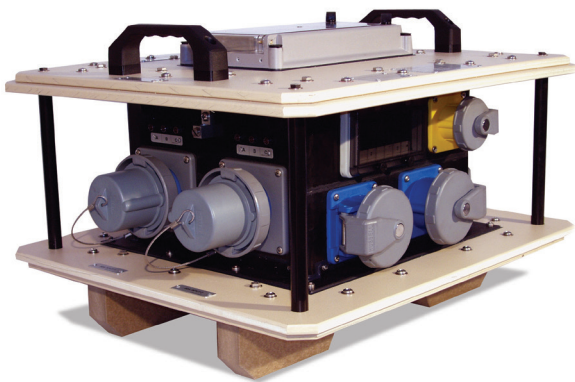
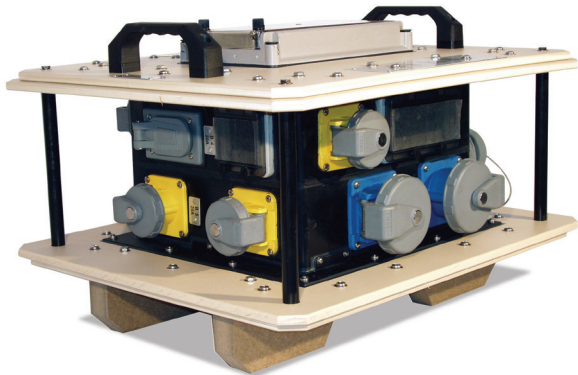
**Dimensions:** 36"L x 26"W x 20"H

**Weight:** 180.5 lbs.



# USMC MEPDIS-R 15kW Distribution Box

## 120 Amp Military Style with Pin & Sleeve Receptacles



**Catalog Number:** DB-60MA-F22QS3

**National Stock Number:** NSN-6110-01-532-1764

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

### Description:

120 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, Military Style Enclosure, (2) 60 Amp pin & sleeve inlet to (4) 30 Amp pin & sleeve receptacles, (4) 20 Amp pin & sleeve receptacles and (1) NEMA 5-20, 20 Amp GFCI duplex receptacle, Weather Resistant

### Application:

Distributes power directly to smaller distribution units for small to medium loads such as environmental control units (ECUs), portable lights and computers on expeditionary military camps and bases.

### 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
  - Solar radiation
  - Rain, salt, fog, sand, dust, icing and freezing rain
  - Road mission
  - Drop Test
- Hydraulic-magnetic circuit breakers prevent nuisance tripping due to high ambient temperatures
- Units can be stacked, saving space
- Elevated base keeps receptacles above ground level
- Two man portable

### Specifications:

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

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

**Input:** (2) 60 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309 pin & sleeve inlet

**Output:** (4) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309, pin & sleeve receptacles  
(4) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 pin & sleeve receptacles  
(1) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI duplex receptacle

**Feed Thru:** None

**Overcurrent Protection:** (2) 60 Amp, 3 Pole branch-rated main circuit breakers

(4) 30 Amp, 3 Pole branch-rated circuit breakers

(5) 20 Amp, Single Pole branch-rated circuit breakers

**Enclosure Type:** Military Style

**Dimensions:** 25.5"L x 22.5"W x 17.5"H

**Weight:** 90 lbs.

# USMC MEPDIS-R 5kW Outdoor Box with Cord Sets and Spare Plugs

## 30 Amp Military Style with Pin & Sleeve Receptacles



**Catalog Number:** DB-30NA-A22-S3

**National Stock Number:** NSN-6110-01-0532-1821

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

### Description:

30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, Military Style Enclosure, (1) 30 Amp pin & sleeve inlet to (3) 30 Amp pin & sleeve receptacles, and (6) 20 Amp pin & sleeve receptacles, Weather Resistant

### Application:

Used in shelters and tents to provide convenient 20 Amp duplex receptacles to power lights, computers and tools on expeditionary applications.

### 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
  - Solar radiation
  - Rain, salt, fog, sand, dust, icing and freezing rain
  - Road mission
  - Drop Test
- Hydraulic-magnetic circuit breakers prevent nuisance tripping due to high ambient temperatures
- Units can be stacked, saving space
- Elevated base keeps receptacles above ground level

### Specifications:

**Rating:** 30 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) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309 pin & sleeve inlet

**Output:** (6) 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 pin & sleeve receptacles

(3) 30 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC 60309 pin & sleeve receptacles

**Feed Thru:** None

**Overcurrent Protection:** (6) 20 Amp, Single Pole branch-rated circuit breakers

(3) 30 Amp, Single Pole branch-rated circuit breakers

**Cord Sets:** (6) 50' 10/3 SE00W quad box extensions with (2) NEMA L5-20 duplex receptacles

**Spare Connectors:** (3) 30 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, IEC60309 pin & sleeve plugs

**Enclosure Type:** Military Style

**Dimensions:** 19"L x 18"W x 15"H

**Weight:** Box 42.5 lbs., Cable 84 lbs., Total 126.5 lbs.

# USMC MEPDIS-R 5kW Indoor Box with Cord Sets

## 30 Amp Military Style with GFCI Duplex Receptacles



### 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
  - Solar radiation
  - Rain, salt, fog, sand, dust, icing and freezing rain
  - Road mission
  - Drop Test
- Hydraulic-magnetic circuit breakers prevent nuisance tripping due to high ambient temperatures
- Units can be stacked, saving space
- Elevated base keeps receptacles above ground level

### Specifications:

**Rating:** 30 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) 30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, IEC 60309 pin & sleeve inlet

**Output:** (9) NEMA 5-20, 20 Amp, Single Phase, 2 Pole, 3 Wire, 120 VAC, GFCI duplex receptacles

**Feed Thru:** None

**Overcurrent Protection:** (9) 20 Amp, Single Pole branch-rated circuit breakers

**Cord Sets:** (6) 50' 10/3 SEOOW quad box extensions with (2) NEMA 5-20 duplex receptacles each

**Enclosure Type:** Military Style

**Dimensions:** 19"L x 18"W x 15"H

**Weight:** Box 38.5 lbs., Cable 84 lbs., Total 122.5 lbs.

**Catalog Number:** DB-30NA-AQQ-S3

**National Stock Number:** NSN-6110-01-532-1794

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

### Description:

30 Amp, 3 Phase, 4 Pole, 5 Wire, 120/208Y VAC, Military Style Enclosure, (1) 30 Amp pin & sleeve inlet to (9) NEMA 5-20, 20 Amp GFCI duplex receptacles, Weather Resistant

### Application:

Used in shelters and tents to provide convenient 20 Amp GFCI duplex receptacles to power lights, computers and tools on expeditionary military camps or bases.



# USMC Tactical Water Purification System Box (TWPS)

## 400 Amp Military Style with Pin & Sleeve Receptacles



**Catalog Number:** DB200M2C-P3S415-S3

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

### Description:

400 Amp, 3 Phase, 4 Pole, 5 Wire, 240/415Y VAC, Military Style Enclosure, (2) sets of (5) 16 Series Cam-type color-coded inlets to (3) 125 Amp pin & sleeve receptacles, Weather Resistant

### Application:

Distributes power directly from a generator or power distribution box to a 240/415Y VAC United States Marine Corps Tactical Water Purification System.

### 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
  - Solar radiation
  - Rain, salt, fog, sand, dust, icing and freezing rain
  - Road mission
  - Drop Test
- Hydraulic-magnetic circuit breakers prevent nuisance tripping due to high ambient temperatures
- Units can be stacked, saving space
- Elevated base keeps receptacles above ground level

### Specifications:

**Rating:** 400 Amp, 3 Phase (H,H,H,N,G), 4 Pole, 5 Wire, 240/415Y VAC, 50/60 Hz

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

**Input:** (2) sets of (5) 16 Series Cam-type color-coded panel mount inlets (200 Amps each)

**Output:** (3) 125 Amp, 3 Phase, 4 Pole, 5 Wire, 240/415Y VAC, IEC 60309 pin & sleeve receptacles

**Feed Thru:** None

**Overcurrent Protection:** (2) 200 Amp, 3 Pole branch-rated main circuit breakers  
(3) 100 Amp, 3 Pole branch-rated circuit breakers

**Enclosure Type:** Military Style

**Dimensions:** 36"L x 26"W x 19"H

**Weight:** 160 lbs.

# Cable Assemblies & Extensions

## Pin & Sleeve MIL STD Adapters

Rating	Male Connector	Cable	Female Connector	Catalog No.	NSN	MEPDIS-R
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Pin & Sleeve MIL STD Adapters



Pin & Sleeve Adapters

4 Pole, 5 Wire, 60 Amp, 120/208 VAC	IEC 60309 Pin & Sleeve	6/5 PPE - 3'	MIL-DTL-22992	ADP560-MIL	6150-01-529-7908	Yes
4 Pole, 5 Wire, 60 Amp, 120/208 VAC	MIL-DTL-22992	6/5 PPE - 3'	IEC 60309 Pin & Sleeve	ADPMIL-560	6150-01-529-8063	Yes
4 Pole, 5 Wire, 100 Amp, 120/208 VAC	IEC 60309 Pin & Sleeve	4/5 PPE - 3'	MIL-DTL-22992	ADP510-MIL	6150-01-529-8424	Yes
4 Pole, 5 Wire, 100 Amp, 120/208 VAC	MIL-DTL-22992	4/5 PPE - 3'	IEC 60309 Pin & Sleeve	ADPMIL-5100	6150-01-529-7698	Yes

Indoor Cable Assembly



Outdoor Cable Assembly



Outdoor Molded Y Cable Assembly



## IEC 60309 Pin & Sleeve and Miscellaneous Cable Assemblies

Assembly	Rating	Male Connector	Cable	Female Receptacle	Catalog No.	NSN	MEPDIS-R
Indoor Cable Assembly	2 Pole, 3 Wire, 15 Amp, 120 VAC	15 Amp, 120 VAC, NEMA 5-15	10/3 SE00W - 50'	(1) Box with (2) 20 Amp, 120 VAC duplex receptacles	DB20QD50SE515W	6150-01-530-1960	Yes
Outdoor Cable Assembly	2 Pole, 3 Wire, 20 Amp, 120 VAC	20 Amp, 120 VAC, IEC 60309 Pin & Sleeve	10/3 SE00W - 50'	(1) Box with (2) 20 Amp, 120 VAC duplex receptacles	DB20QD50SEPS	6150-01-530-7352	Yes
Outdoor Molded Y Cable Assembly	2 Pole, 3 Wire, 20 Amp, 120 VAC	20 Amp, 120 VAC, IEC 60309 Pin & Sleeve	10/3 SE00W - 75'	(2) Boxes with (1) 20 Amp, 120 VAC duplex receptacle	2FERQUAD-USMC	6150-01-540-3519	Yes

For custom cable lengths and cable labels, please contact Lex Products at 1.800.643.4460.

# MEPDIS-R Cam Spare Parts/Tools Kit

## Cable Accessories

**Catalog Number:**  
**KIT-SERIES16**

**Description:**

Kit contains a selection of devices, tools and accessories required for field repair or fabrication of Single Pole Cam-type assemblies.

Components are individually packaged and shipped in a GI duffel bag.



Catalog No.	Description	Quantity
16CF-F	Tool Assembly F 16 & 18 SER	1
16CL-M	Tool Assembly M 16 & 18 SER	1
16D24-B	Cam LEV Male Inline 1/0 - 4/0	3
16D24-E	Cam LEV Male Inline 1/0 - 4/0	3
16D24-G	Cam LEV Male Inline 1/0 - 4/0	3
16D24-R	Cam LEV Male Inline 1/0 - 4/0	3
16D24-W	Cam LEV Male Inline 1/0 - 4/0	3
16D33-B	Cam LEV Female Inline 1/0 - 4/0	3
16D33-E	Cam LEV Female Inline 1/0 - 4/0	3
16D33-G	Cam LEV Female Inline 1/0 - 4/0	3
16D33-R	Cam LEV Female Inline 1/0 - 4/0	3

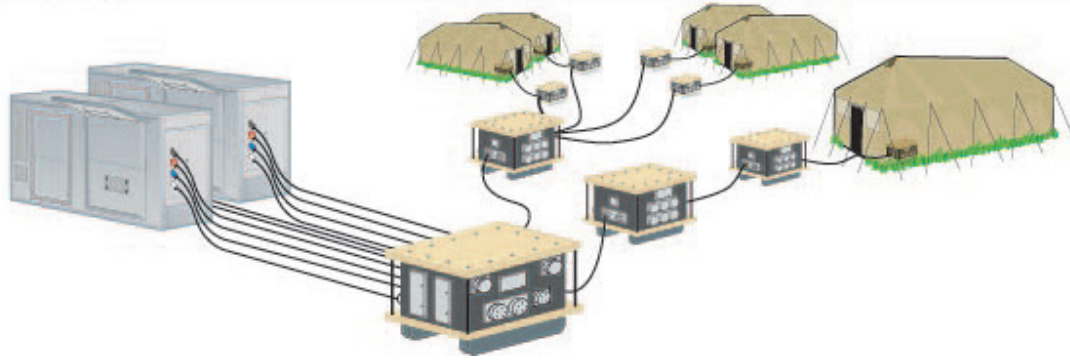
Catalog No.	Description	Quantity
16D33-W	Cam LEV Female Inline 1/0 - 4/0	3
16MFFF-A	Cam 16 Series 3Fer, 1 Male - 3 Female	5
54615A24	Hex Bit Socket	1
5835A15	Wrench Ratchet	1
A0002	Screw Set 16 & 18 Series Cam	5
A0003	Wire Strain Relief 16 & 18 Series Cam	5
A0004	Shim Copper 16 & 18 Series Cam	5
A0005	Screw Insulated 16 Series	5
DUFFEL BAG	Duffel	1
PCF-A	Cam 16 Series Cap for Female BLK	12
PCM-A	Cam 16 Series Cap for Male BLK	12





## Commercial Based USMC MEPDIS-R System

### Mobile Electric Power Distribution System - Replacement



Description	Catalog No.	NSN	How Incorporated
300kW Box	DB350MA-P2WQS3	6110-01-532-1776	Can be directly fed by (3) synchronized, 400 Amp, 3 Phase external power sources, either independently or simultaneously. The 400 Amp, 3 Phase outputs can be used to feed additional equipment, or up to (2) 100kW MEPDIS-R boxes and/or (2) 100 Amp, 3 Phase, 30kW MEPDIS-R boxes, and has (1) 20 Amp, Single Phase GFCI duplex receptacle.
100kW Box	DM350MA-P2WAS3	6110-01-532-1835	Can be directly fed from 300kW MEPDIS-R box, or directly from up to (2) synchronized, 400 Amp, 3 Phase external power sources, either independently or simultaneously. The 200 Amp, 3 Phase, 100kW MEPDIS-R box will feed (1) 200 Amp output up to (4) 100 Amp, 3 Phase, 30kW MEPDIS-R boxes; (2) 60 Amp, 3 Phase, 15kW MEPDIS-R boxes; (2) 30 Amp, 3 Phase, 5kW MEPDIS-R boxes; (2) 20 Amp, 3 Phase outlets; (2) 20 Amp, Single Phase, 5kW MEPDIS-R outdoor cord sets or "Y" cords; and has (1) 20 Amp, Single Phase GFCI duplex receptacle.
30kW Box	DB100MA-P22QS3	6110-01-532-1809	Can be directly fed from either a 300kW MEPDIS-R box, 100kW MEPDIS-R box or up to (2) 100 Amp, 3 Phase external power sources, independently or simultaneously. The outputs can be used to feed up to (4) 60 Amp, 3 Phase, 15kW MEPDIS-R boxes; (2) 30 Amp, 3 Phase, 5kW boxes; (2) 20 Amp, 3 Phase outlets; (2) 20 Amp, Single Phase, 5kW MEPDIS-R outdoor cord sets or "Y" cords; and has (1) 20 Amp, Single Phase GFCI duplex receptacle.
30kW ECU (B00) Box	DB100MA-P1021Q-01S3	6110-01-586-2426	Can be directly fed from either a 300kW MEPDIS-R box, 100kW MEPDIS-R box or a 100 Amp, 3 Phase, external power source. The outputs can be used to feed up to (4) 40 Amp, 3 Phase, ECUs; (6) 60 Amp, 3 Phase, 5kW boxes; and has (1) 20 Amp, Single Phase GFCI duplex receptacle.
15kW Box	DB-60MA-F22QS3	6110-01-532-1764	Can be directly fed from either a 100kW MEPDIS-R box, 30kW box, or up to (2) synchronized 60 Amp, 3 Phase external power sources, independently or simultaneously. The outputs can be used to feed up to (4) 30 Amp, 3 Phase, 5kW MEPDIS-R boxes and up to (4) 20 Amp, Single Phase, 5kW MEPDIS-R outdoor cord sets or "Y" cords, and has (1) 20 Amp, Single Phase GFCI duplex receptacle.
5kW Indoor Box w/ (6) Cord Sets	DB-30NA-A0Q-S3	6110-01-532-1794	Can be directly fed from either a 100kW box, 30kW box or a 15kW box. The (9) 20 Amp, Single Phase GFCI duplex receptacles can be used to feed up to (9) 5kW MEPDIS-R Indoor cord sets or additional equipment.
5kW Outdoor Box w/ (6) Cord Sets and (3) Spare Plugs	DB-30NA-A22-S3	6110-01-532-1821	Can be directly fed from either a 100kW MEPDIS-R box, 30kW MEPDIS-R box, or a 15kW MEPDIS-R box. The outputs can feed up to (6) 20 Amp, Single Phase, 5kW MEPDIS-R cord sets or "Y" cords, and up to (3) 30 Amp, Single Phase receptacles.
25' 400 Amp (5) Wire Feeder Set	FS60P5W-25	6150-01-529-7900	Used to feed 300kW or 100kW MEPDIS-R boxes.
50' 100 Amp Input Cable Pigtail 30kW	TL4/5PF-50-510	6150-01-529-8803	Used to feed 15kW MEPDIS-R box directly from power source.
50' 100 Amp Cable Jump 100kW-30kW	PE4/5P-50-510	6150-01-529-8806	Used to feed 30kW MEPDIS-R box from 300kW or 100kW MEPDIS boxes.
Adapter, 100 Amp MILStd - Commercial	ADPMIL-5100	6150-01-529-7698	Used to adapt from legacy assets to MEPDIS-R.
Adapter, 100 Amp Commercial - MILStd	ADP510-MIL	6150-01-529-8424	Used to adapt from MEPDIS-R to legacy assets.
50' 60 Amp Input Cable Pigtail 15kW	TL6/5PF-50-560	6150-01-529-7368	Used to feed 15kW MEPDIS-R box directly from power source.
50' 60 Amp Cable Jump 30kW-15kW	PE6/5P-50-560	6150-01-529-7674	Used to feed 15kW MEPDIS-R box directly from 100kW or 30kW MEPDIS-R boxes.
Adapter, 60 Amp MILStd - Commercial	ADPMIL-560	6150-01-529-8063	Used to adapt from legacy assets to MEPDIS-R.
Adapter, 60 Amp Commercial - MILStd	ADP560-MIL	6150-01-529-7908	Used to adapt from MEPDIS-R to legacy assets.
50' 30 Amp Cable Jump 15kW-5kW	PE105SE-50-530	6150-01-529-8428	Used to feed 5kW MEPDIS-R box from 15kW, 30kW, or 100kW MEPDIS-R boxes.
Small Cable Reel- Aluminum	CR-11	8130-01-534-3072	Used to store 60 Amp pigtail, 30 Amp extension, or 60 Amp extension
Large Cable Reel- Aluminum	CR-22	8130-01-534-3283	Used to store 100 Amp pigtail, 100 Amp extension, or 4/0 feeder sets.
CAM Spare Parts/Tools Kit	KIT-SERIES16	5999-01-534-6389	Used to Assemble 4/0 pigtails or repair 4/0 feeder sets.
5kW Outdoor 50' Cord Set (Only)	DB20QD5EPS	6150-01-530-7352	Provides dual duplexes.
5kW Indoor 50' Cord Set (Only)	DB20QD50SE515	6150-01-530-1960	Provides dual duplexes.
5kW Outdoor "Y" Cord Extensions	2FERQUAD-USMC	6150-01-540-3519	Provides split duplexes.