

Temporary Power

Oscar™ 2 Expo Series Temporary Power Distribution Centers

When you need a temporary power distribution box that will meet your requirements, look to the Oscar™ 2 Series from Ericson. The flexible design platform of the new Oscar™ 2 allows you to configure a Temporary Power Distribution Center that is right for you. The Oscar™ 2 Expo Series picks up where the 1066/1067 leaves off.

Typical Applications Include:

- Convention Centers
- Outdoor Events • Festivals • Carnivals, etc.
- Concerts
- Stage & Studio

Ericson exclusive IPDM (input power diagnostic module) monitors incoming power & tests for 7 commonly found wiring problems & provides visual indication of power status with easy to read LEDs



125A, 120/208V, 4P5W, IEC309 power inlet shown

Smoke clear removable top enables visual inspection without entering the panel

Two side panels accommodate a wide range of devices



Front & rear panels accommodate a wide range of standard devices

Up to 19 available slots accommodate a variety of devices

Custom Oscar™ 2 Expo Series with color-coded duplex receptacles

Other power input options include single-phase and CAM type devices



Custom OS2E-060XP-C-NL with color-coded duplex receptacles

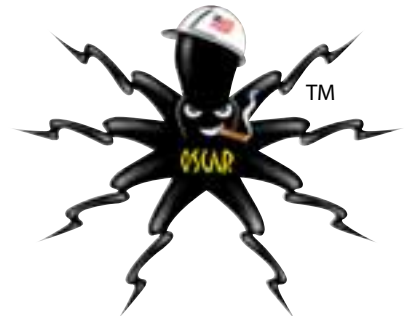
Optional removable leg assemblies enable the panel to be used in a variety of configurations



OS2E-03-100XC-C-NL



Made in the USA



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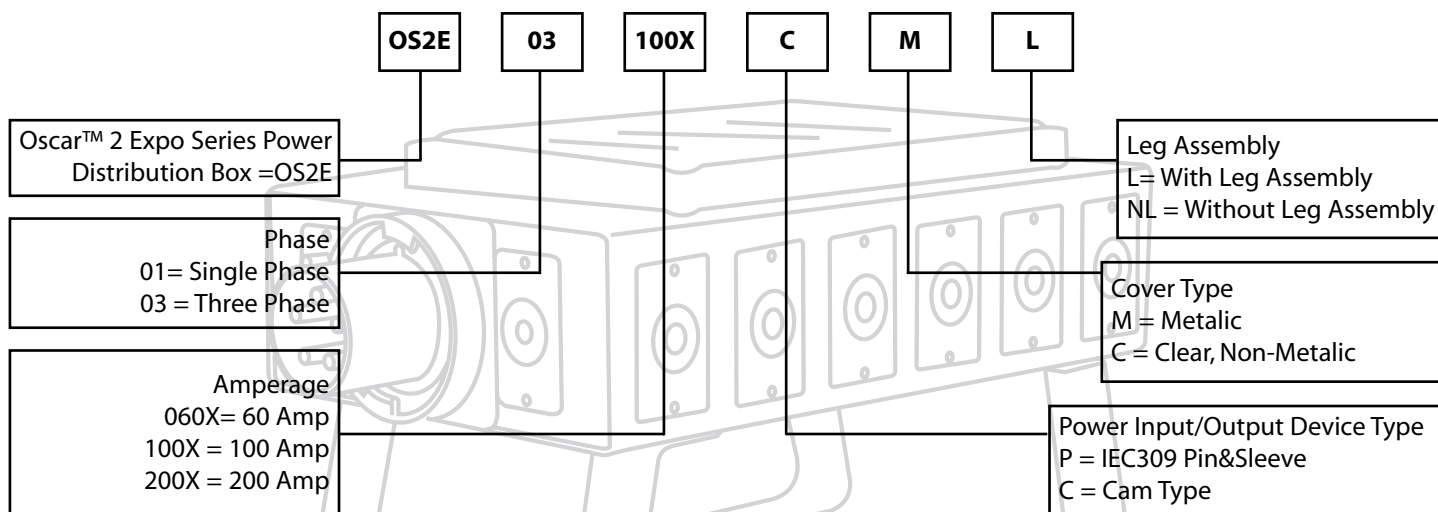
Oscar™ 2 Expo Series Selection Guide

Catalog Number	Description	Amps	Input	Receptacles				
				Single Outlets	Type	Overload Protected	Volts	Amps
60 Amp Boxes								
OS2E-03-060XP-C-NL	Temporary Power Distribution Center	60A	3-Phase, 4P5W, 120/208Y, IEC309 Pin & Sleeve	9 ⁽¹⁾	5-20	Yes	125	20
				1	L21-20	Yes	120/208	20
100 Amp Boxes								
OS2E-03-100XP-M-L	Temporary Power Distribution Center	100A	3 PH 4P5W, 120/208V, IEC309 Pin & Sleeve	12	5-20	Yes	125	20
				2	L21-20	Yes	120/208	20
OS2E-03-100XC-C-NL	Temporary Power Distribution Center	100A	3-Phase, 4-Pole, 5-Wire, 120/208Y	6	L21-20	Yes	120/208V	20
			(5) 100A Cam-lok panel mount: (1) Black (1) Red (1) Blue (male) (1) Green (1) White (female)					

Notes:

1. Outlets are color-coded by phase-3 per phase
2. Contact the factory for custom assemblies.

Oscar™ 2 Expo Series Catalog Number Structure



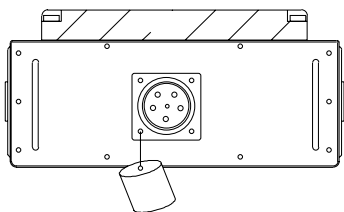
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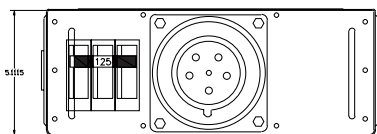
OSCAR™ 2 Expo Series Idea Portfolio

Below show a few of the virtually infinite number of configurations that are available.

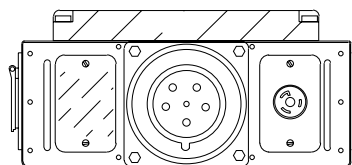
Input Power Panel



Military style cylindrical power inlet

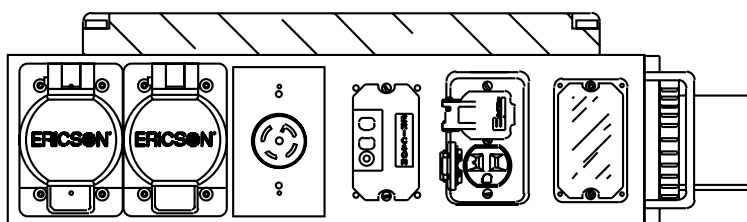


IEC 309 power inlet with main breaker option

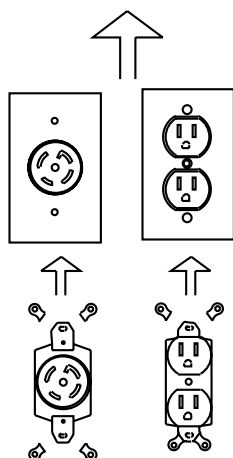


IEC 309 power inlet with receptacle option

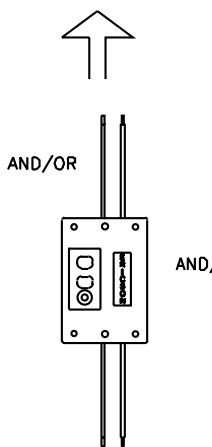
Side Panels



ERICSON "FS" FLIP AND RECEPTACLES
See page 92

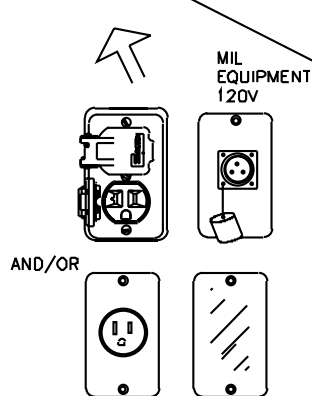


COMMERCIAL OFF-THE-SHELF COVERS, FLIPS AND RECEPTACLES (SINGLE GANG)



ERICSON 1075 GFCI MODULE WITH TRUE OPEN NEUTRAL PROTECTION

See page 163



ERICSON 6100 SERIES FLIPS AND RECEPTACLES

See page 157

Side Panel Features:

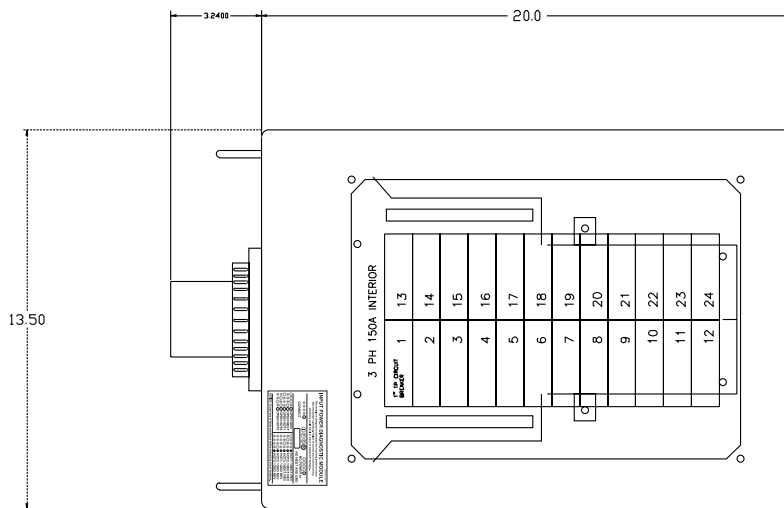
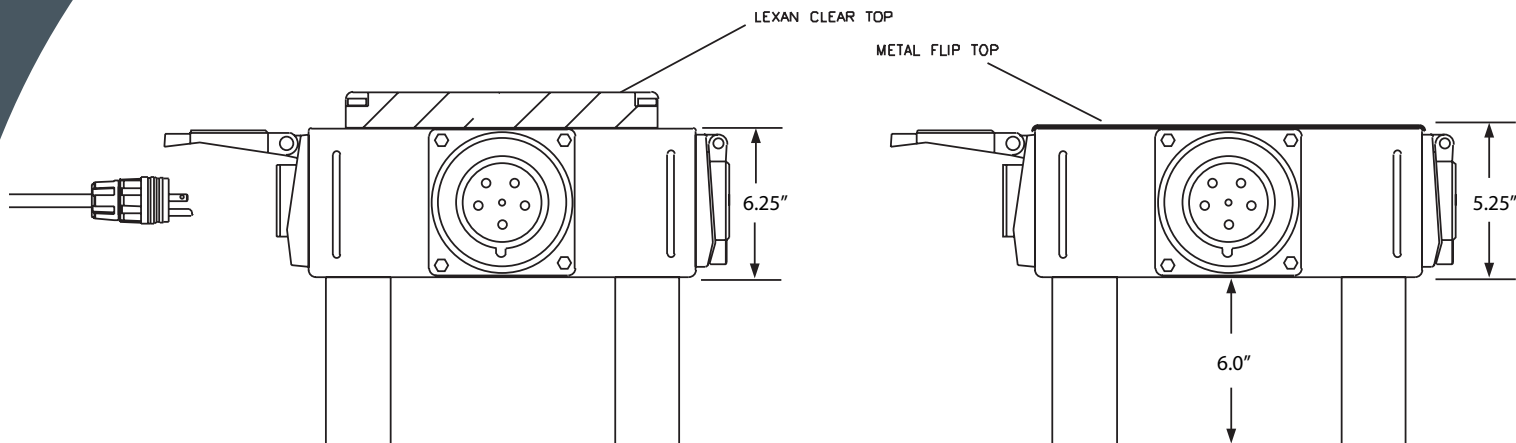
- Mounting of 6 standard metal or plastic plates with receptacles or blank plates.
- Custom plates also available for special non-standard industrial or military connectors
- Can also use Ericson "FS" flip covers or the complete line of Ericson plastic receptacle covers (6100 series)

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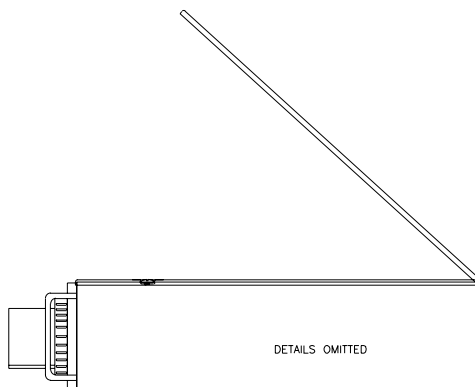
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Top

Available with smoke clear see-through cover or low profile metal flip top.



TOP VIEW

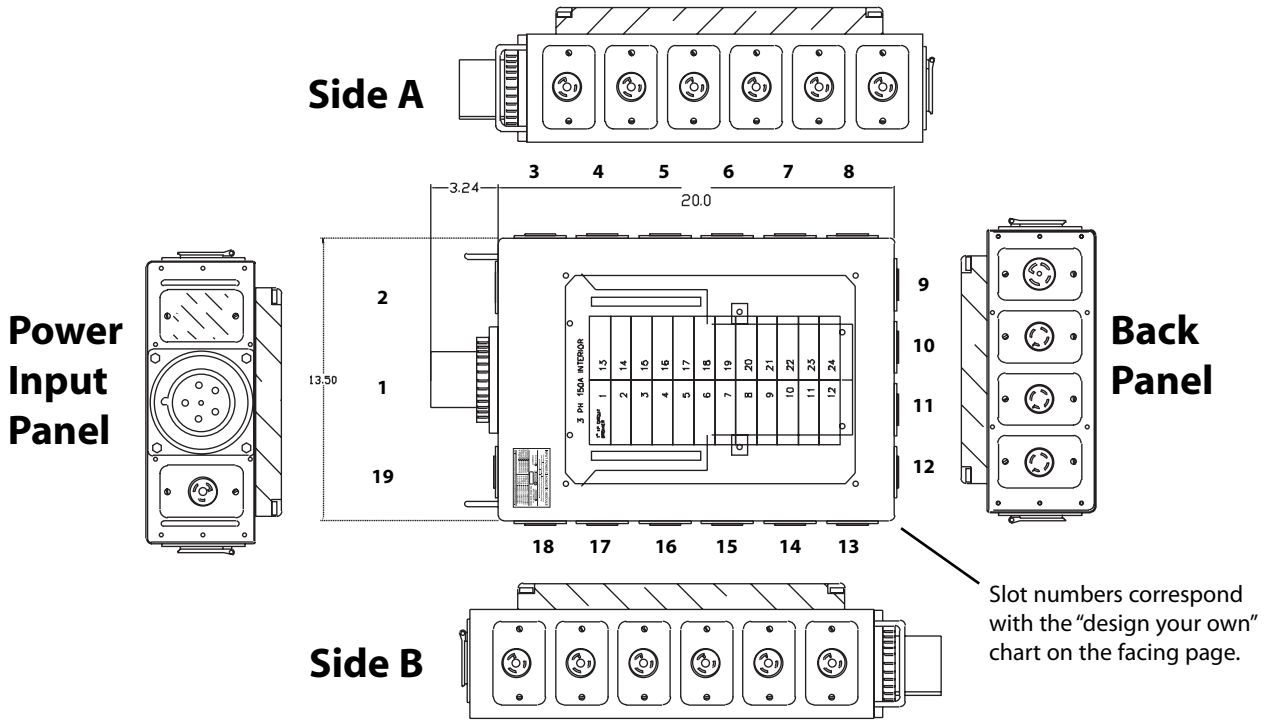


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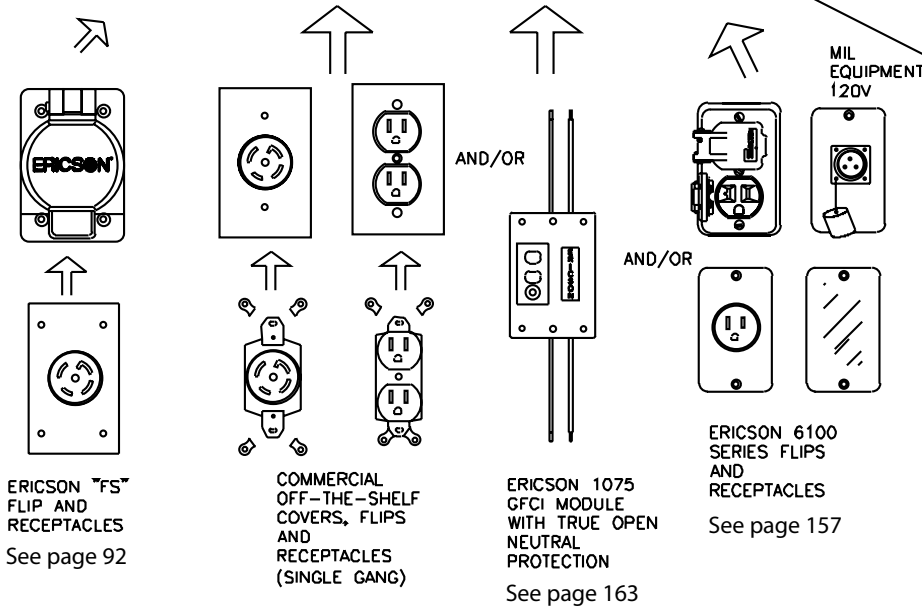
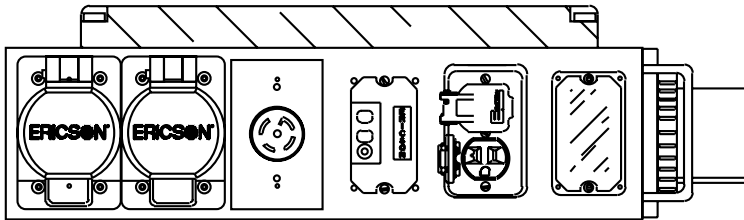
Oscar™ 2 Expo Series Temporary Power Distribution Centers

Custom Product Work Sheet

Use this page to create your custom OSCAR™2 EXPO box. Fill in the blanks and fax to the factory at 440-951-1867



Side Panels



Side Panel Features:

- Mounting of 6 standard metal or plastic plates with receptacles or blank plates.
- Custom plates also available for special non-standard industrial or military connectors
- Can also use Ericson "FS" flip covers or the complete line of Ericson plastic receptacle covers (6100 series)

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Oscar 2 Expo Box Custom Products Worksheet

Use this worksheet to specify your custom-built Oscar 2 Expo Box. Since not all combinations of options are available, this worksheet is intended to serve as a starting point in helping you specify the Custom Box that is right for you.

Slot numbers 1-19 in the chart below correspond to the available openings in the Oscar 2 Expo Box as shown on the facing page. For example: Slot 1 is designated as the Primary Power Input Slot.

STEP 1: Configure Input Power Panel: Choose your power input device using the INPUT POWER OPTIONS charts below.

STEP 2: Configure SIDE A & SIDE B Panels: Choose devices such as 15A/120V outlets, 1075 Panel Mount GFCIs & 6100 Series Flip Covers

STEP 3: Configure Back Panel: Choose devices such as Feed-Thru Connector, additional outlets or blank.

STEP 4: Fax to the factory at 440-951-1867. A sales representative will contact you to discuss your requirements.

Input Power Options		
Single Phase Power Input		
INLET	240V 1 PHASE INLETS	Max No. & Amp Rating of Receptacles**
50A	50A L21-50 TWISTLOCK W/O MCB	6/20A & 1/30A OR 7/20A
50AM	50A L21-50 TWISTLOCK WITH MCB (Requires Slots 1 & 2)	6/20A & 1/30A OR 7/20A
60AI	60A IEC309 STYLE W/O MCB	8/20A & 1/30A OR 10/20A
60AIM	60A IEC309 STYLE WITH MCB (Requires Slots 1 & 2)	8/20A & 1/30A OR 10/20A
125AI	100/125A IEC 309 STYLE W/O MCB	10/20A & 1/30A OR 12/20A
125AIM	100/125A IEC 309 STYLE WITH MCB (Requires Slots 1 & 2)	10/20A & 1/30A OR 12/20A
150ACL	150A CAMLOCKS (L1,L2,N,G) (Requires Slots 1, 2 & 19)	14/20A & 1/30A OR 16/20A
___ AL	OTHER	
** RECEPTACLE COUNT DEPENDENT ON GFI TYPE SELECTION		
Three Phase Power Input		
INLET	120/208v 3 PHASE	Max No. & Amp Rating of Receptacles**
60AI	60A IEC309 STYLE W/O MCB	10/20A 1PH & 1/20A 3PH OR 12/20A 1PH
60AIM	60A IEC309 STYLE WITH MCB (Requires Slots 1 & 2)	10/20A 1PH & 1/20A 3PH OR 12/20A 1PH
125AI	100/125A IEC 309 STYLE W/O MCB	14/20A 1PH & 1/20A 3PH OR 14/20A 1PH
125AIM	100/125A IEC 309 STYLE WITH MCB (Requires Slots 1 & 2)	14/20A 1PH & 1/20A 3PH OR 14/20A 1PH
100AMIL	100A MIL CLASS L W/O MCB	12/20A 1PH & 1/20A 3PH OR 14/20A 1PH
100AMILM	100A MIL CLASS L WITH MCB (Requires Slots 1 & 2)	12/20A 1PH & 1/20A 3PH OR 14/20A 1PH
150ACL	150A CAMLOCKS (L1,L2,L3,N,G) (Requires Slots 1, 2 & 3)	14/20A 1PH & 1/20A 3PH OR 18/20A 1PH
___ AL	OTHER	
** RECEPTACLE COUNT DEPENDENT ON GFI TYPE SELECTION		

Step 1

DESIGN YOUR OWN	
STEP 1: Input Power Panel (Select option number from chart above)	
Slot	Device
1	(Enter inlet type code from above chart)
2	
19	
STEP 2: Side Panel A (See chart for max number and type of receptacles)	
3	
4	
5	
6	
7	
8	
STEP 2: Side Panel B (See chart for max number and type of receptacles)	
9	
10	
11	
12	
STEP 3: Back Panel (See chart for max number and type of receptacles)	
13	
14	
15	
16	
17	
18	

Step 2

Step 3

EXAMPLE	
Slot	Device Description
1	60AI
2	Blank
19	Blank
3	5-15 Duplex Receptacle
4	GFCI w/ open-neutral for slot #3
5	5-15 Duplex Receptacle
6	Blank
7	L5-15 Single Receptacle
8	GFCI w/ open-neutral for slot #7
9	Blank
10	Blank
11	Blank
12	Blank
13	L21-30
14	Blank
15	L21-30
16	Blank
17	L21-30
18	Blank