



Cl. I, Div 1&2, Groups A, B, C, D  
 Cl. II, Div. 1&2, Groups E, F, G  
 Cl. III  
 NEMA 1, 3, 4, 4X, 7BCD, 9EFG, 12

# MOBILE POWER SKIDS

## Hazardous and Non-Hazardous Temporary Job Site Power Carts

### Applications & Benefits      Standard Configurations & Material

- Assembly lines
- Construction sites
- Emergency power
- Temporary power
- Guard shacks
- Areas with limited space
- Suitable for use in indoor, outdoor, or harsh & hazardous environments<sup>†</sup>

ICS Mobile Power Skids utilize a separate main disconnect, transformer, and panelboard. This allows for a simplified process of adding or replacing components.

The rectangular design with open sides provides easy access for additional knockouts, fittings, etc.

All iEMPS units are made to order in 4 weeks or less, and are available in various frame sizes, making them the preferred choice for mobile and temporary power in virtually any application.

<sup>†</sup> Only available in Hazardous option using iEXMPSTM Type Skid



**Available in single and three phase configurations:**

- Single phase configuration supplies a 120/240 branch panelboard
- Three phase configuration supplies a 208Y/120 branch panelboard

**Back-fed Main option allows for use of two panel types:**

- Load Center with plug-in branch breakers
- Panelboard with bolt-on branch breakers

*Breaker-Type* units available in multiple interrupting ratings based on available fault current:

- 10k, 14k, 18k, 22k, 25k, 35k, 42k, 65k (480V only)

Shunt Trip main breaker also available in certain applications.

**Standard Chassis Materials:**

**• Vertical Members | Base:**

Natural AL Angle (1/4" | 1/4") \*standard for all NEMA 1 applications\*

Natural AL Angle (1/4" | 1/4") \*standard for all NEMA 3R/4/12 applications\*

Stainless Steel Angle (1/4" | 1/4") \*standard for all NEMA 4X applications\*

Stainless Steel Square Tubing (Ø" | 1/4") \*standard for all NEMA 7/9 applications\*

For all Stainless Steel (NEMA 4X) & Hazardous Area (NEMA 7/9) units: encapsulated transformer is standard.

• NEMA 4X, 7/9 Hardware/Unistrut-----Stainless Steel

• NEMA 3R/4/12 Hardware-----Galvanized Steel  
 Unistrut-----Aluminum

Forklift provisions (C8 Channel) Standard on all units

## PART NUMBER BUILDER

### iEMPS™ Series

Example: iEMPS 342 B200 K075 R - MB125D - DR1\*10G

- iEMPS Non Hazardous Mobile Power Skid
- 3PH- 480V-208Y/120V
- 200A Primary Main Breaker
- 75KVA
- NEMA 3R Rated
- 125A Secondary Main Breaker
- 30 Ckt Panel Board
- (10) Panel Mount Receptacles w/ GFCI

# iEMPS 342 B200 - K075 R - MB125 D DR1\*10G

