

PTU - Power Transformation Unit

15-45kVA e-Cart® Jr.

Jobsite Power



Standard Features:

- cETLus listed for U.S. and Canada
- UL1640 and UL943 Compliant
- **Frame:**
Easy to move, narrow frame fits through a standard 36" doorway
- Industrial duty aluminum frame with lifting eyes
- **Input/Primary Side:**
- 6ft blunt primary power cable with input bushing to disconnect
- NEMA 3R fused primary disconnect, sized per transformer
- Auxillary Disconnect and/or Welding Receptacle available.
- **Transformer:**
- 15kVA Encapsulated or Ventilated Nema 3R
- 25-45kVA Ventilated NEMA 3R
- Output power options: 120Y/208V with 3-phase or 120/240V with single-phase
- **Enclosure:**
- NEMA 3R In Use Powder Coated or Stainless Steel Combo-Box Load Center
- Main Circuit Breaker or Main Lugs
- See Page 3 for Customization Options
- See Page 4 for Standard Receptacles.

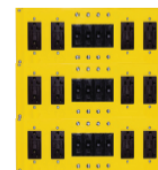
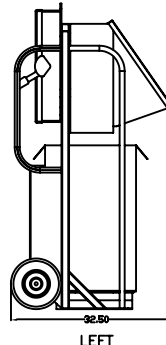
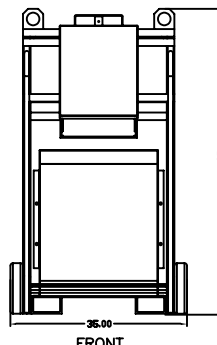
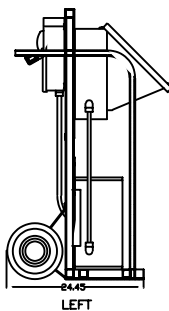
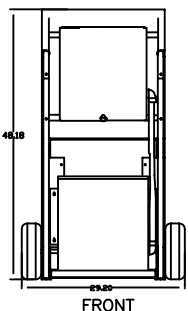
Market Applications:

- Maintenance and Construction Power & Lighting
- Power Generation
- Ship Building
- Mining
- Food and Beverage
- Aerospace
- Emergency Response
- Temporary Shelter
- Military Applications



15kVA

25 - 45kVA

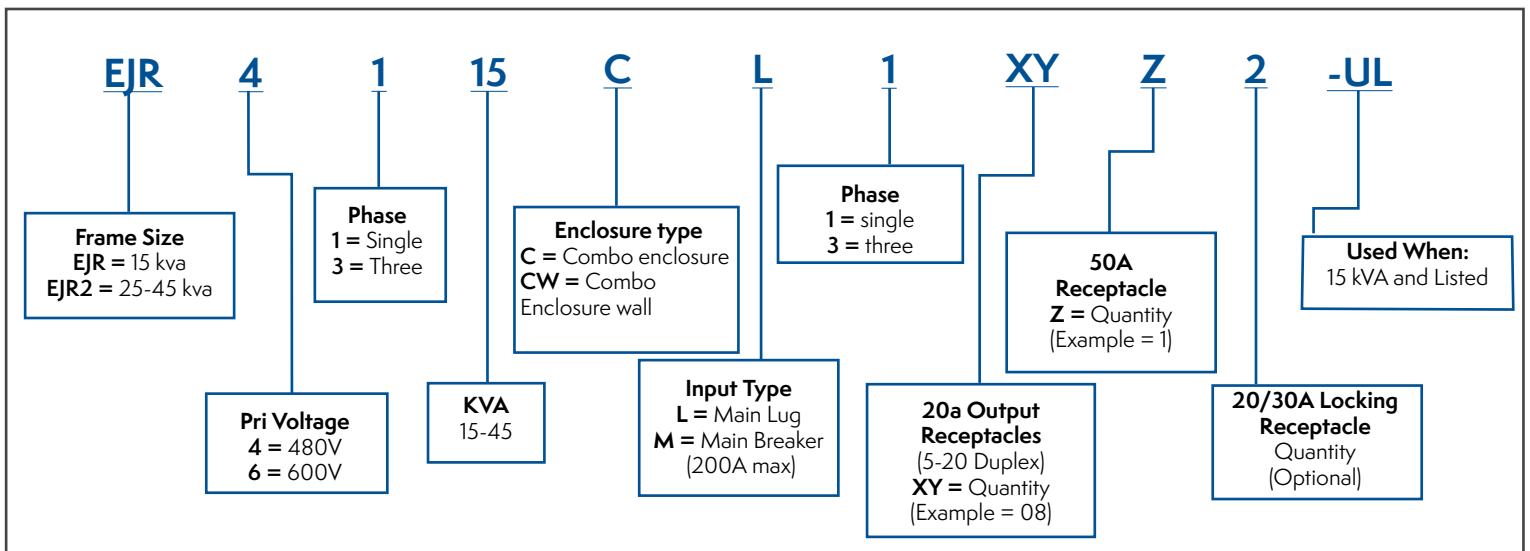


Combo Box Enclosure



Stainless Steel Option

Part Number*	Primary Voltage In	Phase	Transformer Size	Secondary Voltage Out	Secondary Panel MCB or ML	Receptacles	cETLus Listing	Approx. Weight (lbs.)
EJR4115CL10600-UL	480V	1	15 kVa	120/240V	ML	(6) 5-20 GFCI DPLX	Yes	325
EJR4115CM1061-UL	480V	1	15 kVa	120/240V	MCB	(6) 5-20 GFCI DPLX & (1) CS6369 50A	Yes	325
EJR4315CL30600-UL	480V	3	15 kVA	120Y208V	ML	(6) 5-20 GFCI DPLX	Yes	325
EJR4315CM30310-UL	480V	3	15 kVa	120Y208V	MCB	(3) 50-20 GFCI DPLX & (1) CS6369 50A	Yes	325
EJR4315CM3061-UL	480V	3	15 kVa	120Y208V	MCB	(6) 5-20 GFCI DPLX & (1) CS6369 50A	Yes	325
EJR4315CM31200-UL	480V	3	15 kVa	120Y208V	MCB	(12) 5-20 GFCI	Yes	325
EJR6315CM30600-UL	600V	3	15 kVa	120Y208V	MCB	(6) 5-20 GFCI Duplex	Yes	325
EJR6315CM3061-UL	600V	3	15 kVa	120Y208V	MCB	(6) 5-20 GFCI Duplex & (1) CS6369	Yes	325
EJR6315CM31200	600V	3	15 kVa	120Y208V	MCB	(12) 5-20 GFCI Duplex	Yes	325
EJR24125CM1100	480V	1	25 kVa	120/240V	MCB	(10) 5-20 GFCI Duplex	Yes	400
EJR24137CM1101	480V	1	37.5 kVa	120/240V	MCB	(10) 5-20 GFCI & Duplex (1) CS6369	Yes	450
EJR24330CL3061	480V	3	30 kVa	120Y208V	ML	(6) 5-20 GFCI Duplex & (1) CS6369	Pending	400
EJR24330CL3120	480V	3	30 kVa	120Y208V	ML	(12) 5-20 GFCI Duplex	Pending	400
EJR24330CM31002	480V	3	30kVa	120Y208V	MCB	(10) 5-20 GFCI Duplex & (2) L6-30	Pending	400
EJR24345XXCL3121	480V	3	45 kVa	120Y208V	ML	(12) 5-20 GFCI Duplex	Pending	550



DESIGN AND SPECIFY YOUR E-CART

1) Quantity of units: _____

2) Service Area Environment? Outdoor Rated (NEMA 3R) Severe Service (NEMA 4/4X)
Classified Area (C1 or C2, D2)

3) What is your primary input power?

- 480V 1 Phase 2P3W 600V 1 Phase 2P3W
- 480V 3 Phase 3P4W 600V 3 Phase 3P4W
- 480V/277V 3 Phase 4P5W 600V/347V 3 Phase 4P5W

Other: (please specify) _____

4) Specify your power input style:

- Hardwired Cable, Blunt End
- CamLock Male Inlet Receptacles, 400 AMP Series 16
- Hardwired Cable with CamLock Plugs
- Hardwired Cable with Plug (Specify Type)

5) Do you need any Primary Side Auxillary Receptacles? YES or NO

Primary Receptacles : (Enter MFG Model/NEMA/Amps/Volts & Quantity) _____

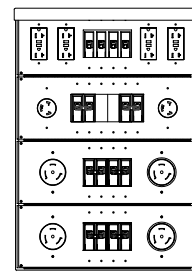
6) Specify transformer size (kVA): _____

7) Specify your Secondary Voltage: _____

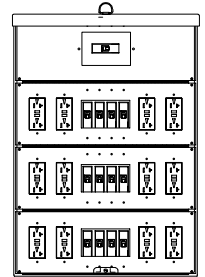
8) Specify your Secondary Receptacles: (See Page 4 for standard sub-panel options, or specify your own)

Standard Combo-Box Sub-Panel Options

Combo-Box Enclosure Examples



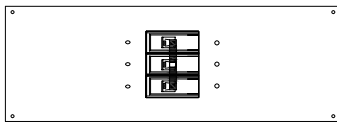
MLO



MCB

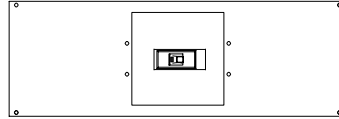
Main Breaker Panels (Optional)

Panel 220



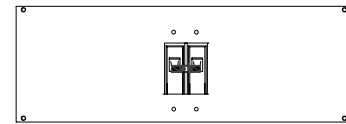
Main Breaker Panel
3 Pole, 60-100A

Panel 222



Main Breaker
3 Pole, -125A-200A

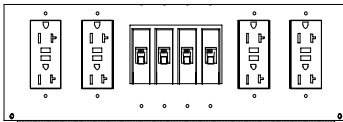
Panel 206



Main Breaker
2 Pole, -60A-100A

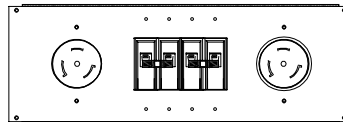
Receptacle Panels

Panel 362



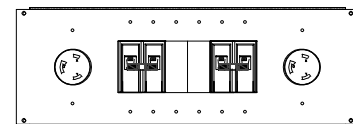
4 – 20A GFCI or Rectangular
Receptacles, individually protected by
4 – 1P 20A Breakers

Panel 361



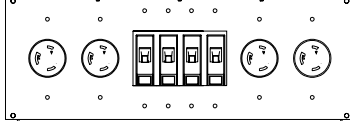
2 – 50A 2P-3W 125/250V
receptacles individually protected by
2 – 2P 50A Breakers

Panel 364



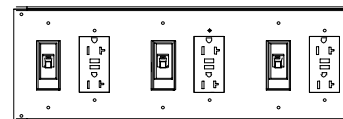
2 – 20A or 30A 2P/3W or 4P/5W
receptacles individually protected by
appropriately sized 2P or 3P breakers

Panel 363



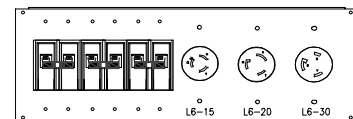
4 – 20A or 30A 2P/3W Single
Phase Locking Receptacles with
individual, appropriate sized 1P
breakers

Panel 202-1



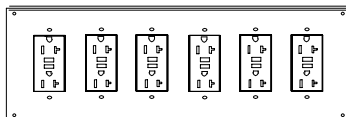
1 – 3 - 20A GFCI Receptacles,
individually protected by 4 – 1P
20A Breakers

Panel 217



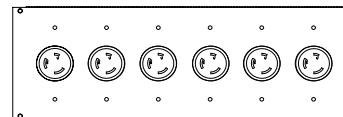
3 – 20 or 30A 2P/3W Single Phase
Locking Receptacles with individual
appropriately sized 2P breakers

Panel 225



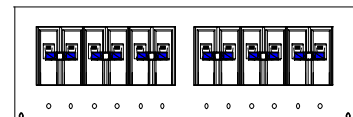
4 -20A GFCI or Rectangular
Receptacles, individually protected
on a separate sub panel (see panel
213)

Panel 223



6 – 20 or 30A 2P/3W Single Phase
Locking Receptacles, individually
protected on a separate sub panel
(see panel 213)

Panel 213



6 – Double Pole Breakers or 12
Single Pole Breakers

Panel 209



Blank

NOTES:

- USE 3-4 PANELS (INCLUDING MAIN BREAKER IF USED)
- CAN USE PANELS MORE THAN ONCE
- PORTIONS OF PANELS CAN BE BLANKED

Other Frame Configurations:

Cube Frame for Panels



Painted Frames



Essential Additions

Part Number	Male Inlet Type	Phase	Description
50 Amp PDUs			
1066FS	Calif. Style	1	Oscar PDU, 50A 240V NEMA3R W/ (6) NEMA5-20 DUPLEX, (1) L6-30
CDU50-3R-A	Calif. Style	1	COMPACT PDU, 50A 240V NEMA3R W/ (6) NEMA5-20 DUPLEX, (1) L6-30
20 Amp Cordsets			
123B	NEMA 5-15	1	COMMERCIAL GRADE 50FT OF 12/3 SJTW CABLE, PRI: 5-15 & SEC: 5-15C LIGHTED
123D	NEMA 5-15	1	COMMERCIAL GRADE 100FT OF 12/3 SJTW CABLE, PRI: 5-15P & SEC: 5-15C LIGHTED
50 Amp Cordsets (for BE1-T50 units, or for CS6369 receptacles)			
63BSO	Calif. Style	1	50FT OF 6/3+8/1 SOW/SOOW CABLE, 50A, CS6365-P & CS6364-C
63DSO	Calif. Style	1	100FT OF 6/3+8/1 SOW/SOOW CABLE, 50A, CS6365-P & CS6364-C

CDU50-3R-A



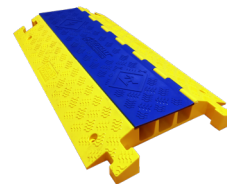
1066FS



63BSO/DSO



CP3-36-ED



123B/123D



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