



CUSTOM ELECTRICAL CONTROL PANELS

CONSTRUCTION AND PORTABLE POWER SOLUTIONS



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Portable Power Carts and Skids

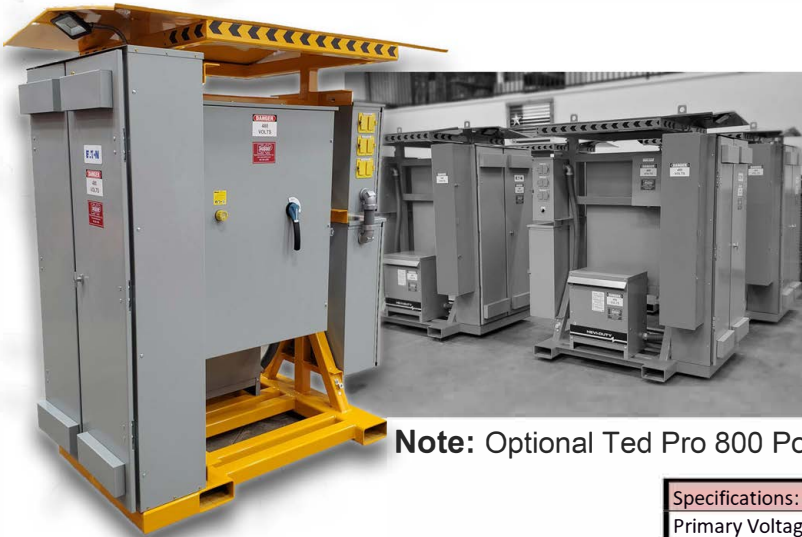
Non Hazardous, Nema 3R

Solutions Designed for Industrial Applications

New construction and plant turnarounds can be complex, chaotic and costly events. During your next project turn to EXP CONTROLS for safe, reliable electrical equipment to ensure timely and successful operations.

- Built to UL 1640
- Forklift pockets and Lifting eyes come standard
- Wheels available as option for some skids
- Standard cart sizes and designs reduce lead times and prevent on site placement issues
- Plug and play design eliminates confusion and reduces setup times on large job sites
- Strong steel frames, powder coated for corrosion resistance

EDS - Electrical Distribution Skid



The EDS is Designed to Quickly Connect to the POWER SKID, WECART, TECART, WPS and other Portable Power Units.

Design Features

- Lifting Eyes and Forklift Pockets
- Camlocks for Quick Connections
- Panduit Veri Safe Phase Monitor
Installed on Main Disconnect
- Lighting and Reflective Tape
For Safe Night Visibility

Note: Optional Ted Pro 800 Power Monitor Available Upon Request

Specifications:	
Primary Voltage: 480V, 3Ph	Max Primary Current: 800A
Secondary Voltage: 208Y/120V 3Ph	Max Secondary Current: 100A
Main Components:	
800A Main Disconnect	45KVA Transformer
800A, 480V PanelBoard	100A, 208Y/120V PanelBoard
(4) Sets of 400A Cam Locks	(12) 20A, 120V Receptacles
1 200A PDB Connection	

ETW - Electrical Truck and Warehouse Skid



The ETW is designed to Power Warehouses Refrigerated Trucks, Pump Skids and Power Carts.

Design Features

- Lifting Eyes and Forklift Pockets
- Multiple Receptacle Options
- Panduit Veri Safe Phase Monitor
Installed on Main Disconnect
- Lighting and Reflective Tape
For Safe Night Visibility

Note: Optional Ted Pro 800 Power Monitor Available Upon Request

Specifications:	
Primary Voltage: 480V, 3Ph	Max Primary Current: 800A
Secondary Voltage: 208Y/120V 3Ph	Max Secondary Current: 200A
Main Components:	
800A Main Disconnect	75KVA Transformer
800A, 480V PanelBoard	100A, 208Y/120V PanelBoard
(4) 100A, 480V, 3Ph 3W Receptacles	(2) 100A, 208V, 3Ph 4W Receptacles
(4) 60A, 480V, 3Ph 3W Receptacles	(2) 50A, 208V, 3Ph 4W Receptacles
(2) 200A PDB Connections	(14) 20A, 120V Receptacles



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WECART - Jobsite Power Cart

Design Features

- Lifting Eyes and Forklift Pockets
- Camlocks for Quick Power Connections
- All Terrain Wheels with Locks
- Multiple Receptacle Options
- Beacon Lighting and Reflective Tape For Safe Night Visibility



The WECART is Designed to Quickly Connect to the EDS or ETW, and provide convenient power for 4 Pack Welders, Jobsite tools and Lighting

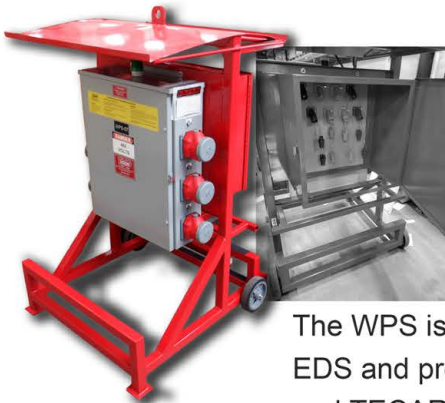
Specifications:

Primary Voltage: 480V, 3Ph	Max Primary Current: 225A
Secondary Voltage: 208Y/120V 3Ph	Max Secondary Current: 100A

Main Components:

200A Main Disconnect	45KVA Transformer
200A, 480V PanelBoard	100A, 208Y/120V PanelBoard
2 Sets of 400A Cam Locks	(16) 20A, 120V Receptacles
(5) 60A, 480V, 3Ph 3W Receptacles	

WPS - Welding Cart



Design Features

- Lifting Eyes and Forklift Pockets
- Camlocks for Quick Power Connections
- All Terrain Wheels
- Beacon Lighting For Safety

The WPS is Designed to Quickly Connect to the EDS and provide convenient power for 4 Pack Welders and TECART's.

Specifications:

Primary Voltage: 480V, 3Ph	Max Primary Current: 225A
Secondary Voltage: 208Y/120V 3Ph	Max Secondary Current: 100A

Main Components:

200A, 480V PanelBoard
(5) 480V, 60A Breakers
2 Sets of 400A Cam Locks
(5) 60A, 480V, 3Ph 3W Receptacles

TECART - Tool Electircal Cart

Design Features

- Lifting Eyes and Forklift Pockets
- Quick Connect Plug
- All Terrain Wheels with Locks
- Multiple Receptacles
- Beacon lighting and Reflective Tape For Safe Night Visibility



The TECART is Designed to Quickly Connect to the WPS and provide convenient power for Jobsite tools and Lighting.

Specifications:

Primary Voltage: 480V, 3Ph	Max Primary Current: 60A
Secondary Voltage: 208Y/120V 3Ph	Max Secondary Current: 100A

Main Components:

60A Main Disconnect	100A, 208Y/120V PanelBoard
60A Plug With 20' Cord	(16) 20A, 120V Receptacles
45KVA Transformer	



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PS - Building Power Skid

Design Features

- Lifting Eyes and Forklift Pockets
- Multiple Receptacles

Specifications:

Primary Voltage: 480V, 3Ph	Max Primary Current: 200A
Secondary Voltage: 208Y/120V 3Ph	Max Secondary Current: 400A

Main Components:

200A Main Disconnect	(10) 100A, 208V 3Ph, 4 Wire Receptacles
150KVA Transformer	(2) 120V, 20A Receptacles
100A, 208Y/120V PanelBoard	

Note: Optional Ted Pro 400 Power Monitor Available Upon Request



The Power Skid is designed to be connected to the EDS to supply Power to Jobsite Office Buildings, and Lighting.

DPPS - Dewatering Pump Power Skid

Design Features

- Lifting Eyes and Forklift Pockets
- Automatic Transfer Switch
- Space Saving PDB Enclosure

Specifications:

Primary Voltage: 480V, 3Ph	Max Primary Current: 200A
Emergency Voltage: 480V, 3PH	Max Emergency Current: 200A

Main Components:

(2) 200A Main Disconnects	200A, 480V 3PH Panelboard
200A ATS	PDB Enclosure for Pump Connections



The DPPS is designed for critical water evacuation at new job sites, and can be tied to the EDS as well as emergency generator power for seamless operation. A custom PDB enclosure allows for multiple connections in a very small space.

Custom Solutions Available!

If you are in need of a custom solution for your current or future project, don't hesitate to give us a call!



KAREN BARFIELD
Outside Sales

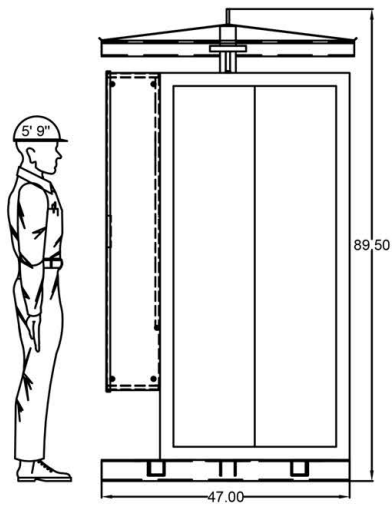
☎ 832.368.1103 @ karen@expcontrols.com



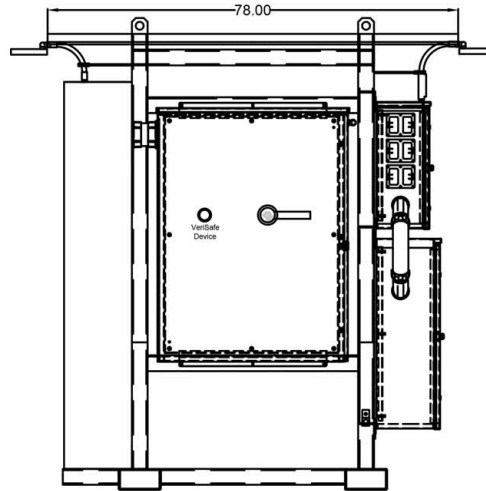
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Quick Dimensional Reference

EDS

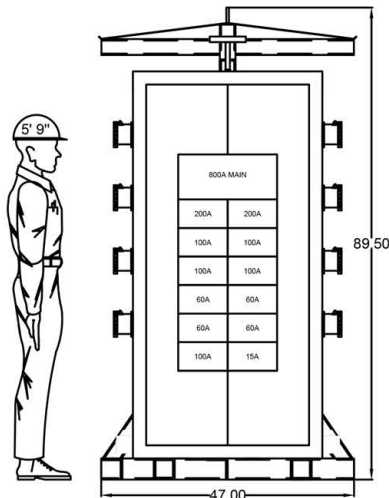


LEFT SIDE VIEW

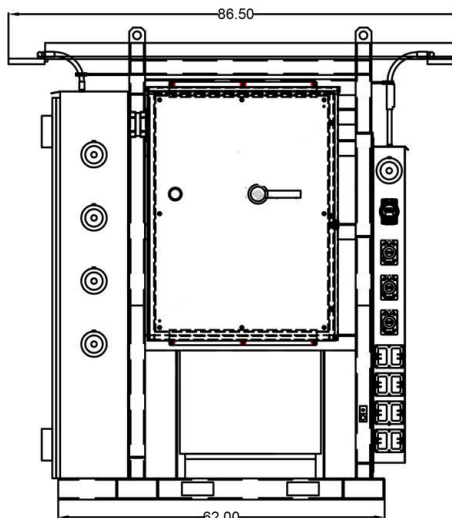


FRONT VIEW

ETW

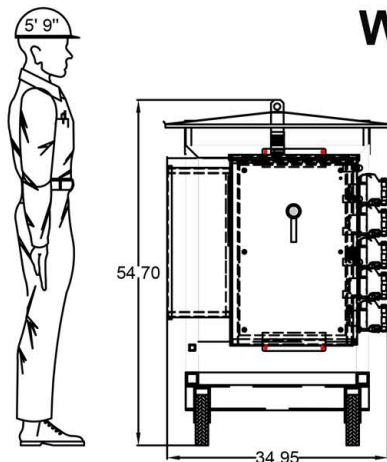


LEFT SIDE VIEW

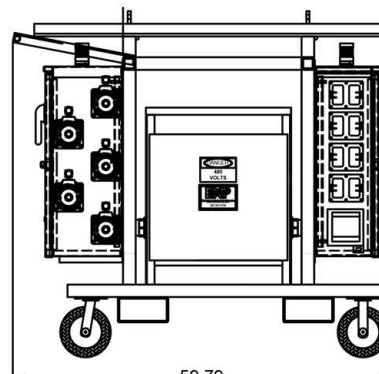


FRONT VIEW

WECART



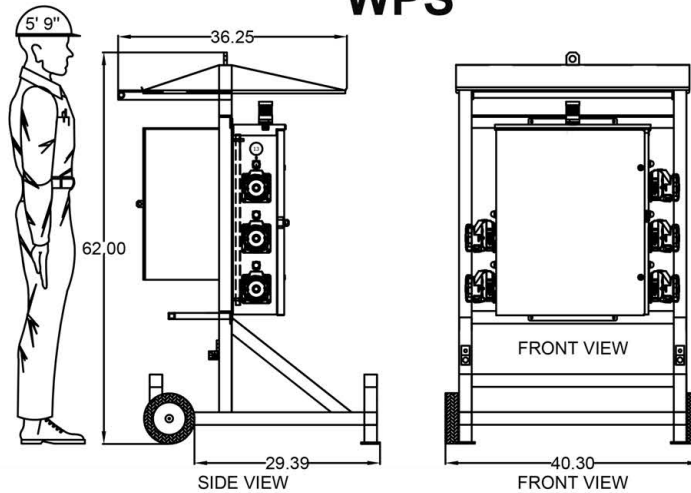
FRONT VIEW



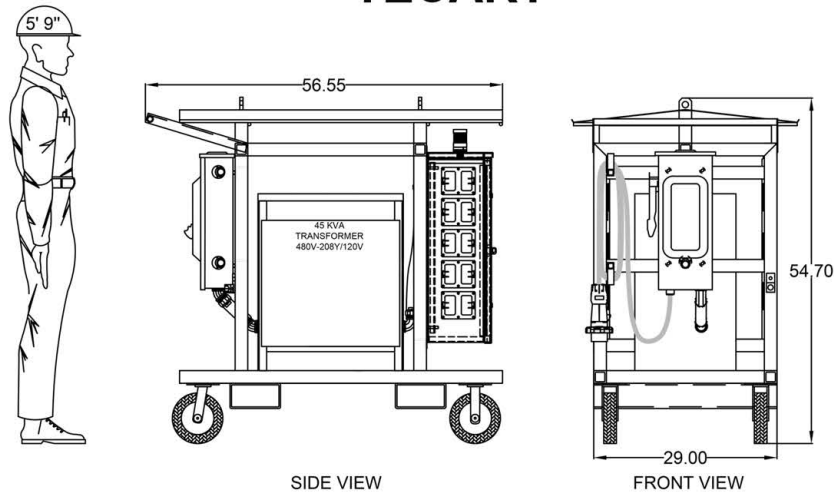
SIDE VIEW

Quick Dimensional Reference

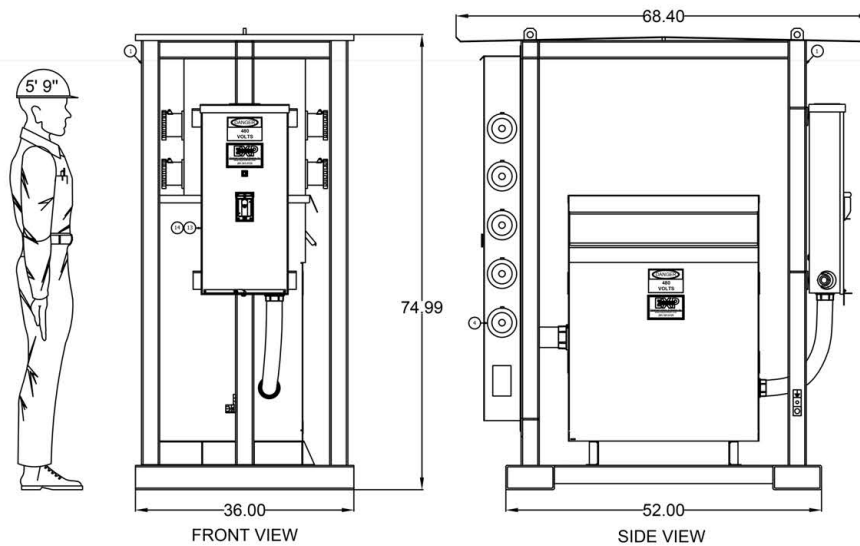
WPS



TECART

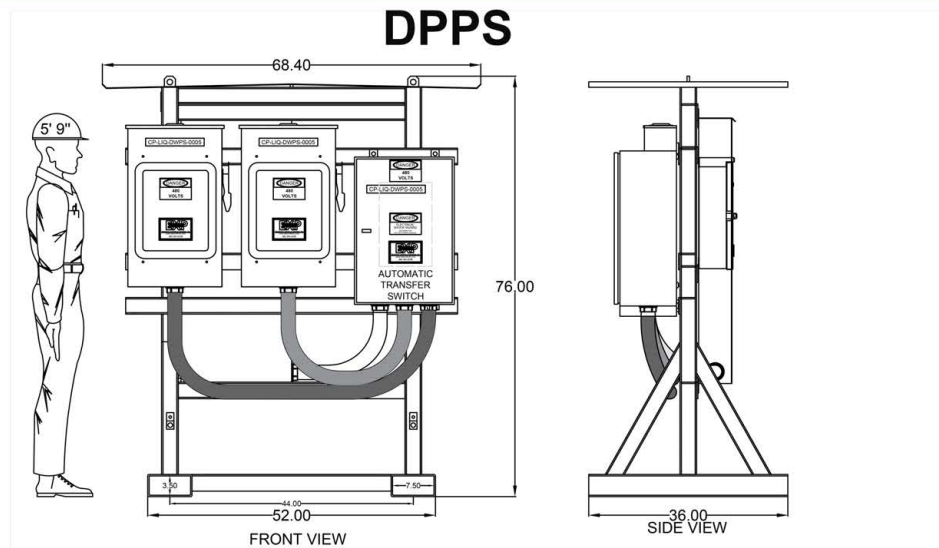


PS



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Quick Dimensional Reference



Interconnections 1-Line

