

Power Distribution Carts

Portable Power Distribution

APPLICATION

ANY

INDUSTRY

Industrial
Military
Medical
School

Emergency Management
Flexible Manufacturing
Temporary Power
Sporting Events

KEY NOTES

Portable
Easy to Use
Safety Disconnect Plugs
Flexible
Built to Order
Quick Delivery
Standard Designs
Ease of Installation

SLSD Services

Project / System Conception

Design and Engineering

PLC & HMI Programming

Recipe Based Controls

Data Acquisition Systems

Panel Construction

Automated Machine
& Process
Construction

On Site Installation, Start-up
&
Technical Assistance

Pump / Chemical Feed Skids

Dilution Skids

Potable Water Pump Skids

Powder / Liquid
Mixing Systems

Heat Trace Systems

Fiber Optic / Ethernet
Communications Networks

And more.....



AVIATION - FLEXIBLE MANUFACTURING



EMERGENCY MANAGEMENT - SPORTING EVENTS -



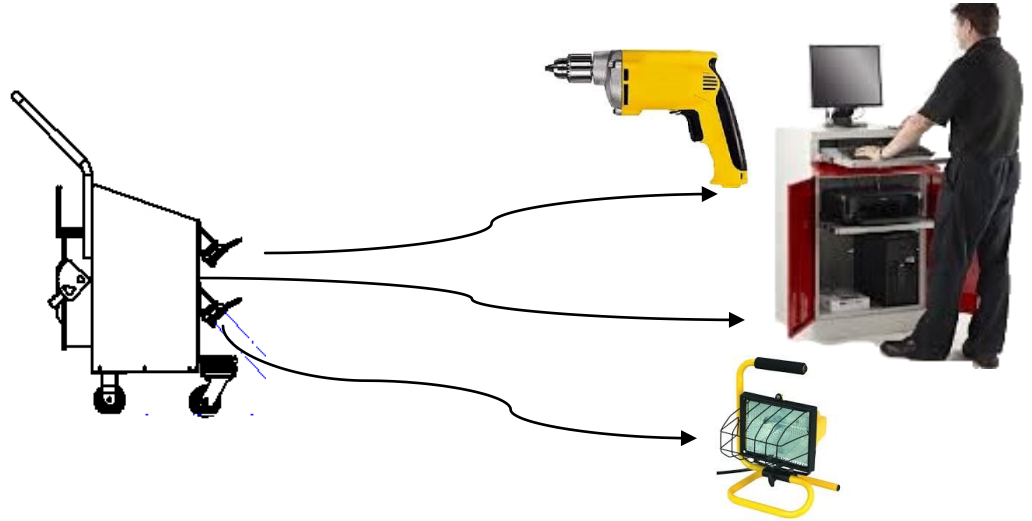
MILITARY - MOBILE DEPLOYMENT

Silver Lake Systems & Design, Inc. • 157 Commercial Court • Rincon, Georgia 31326

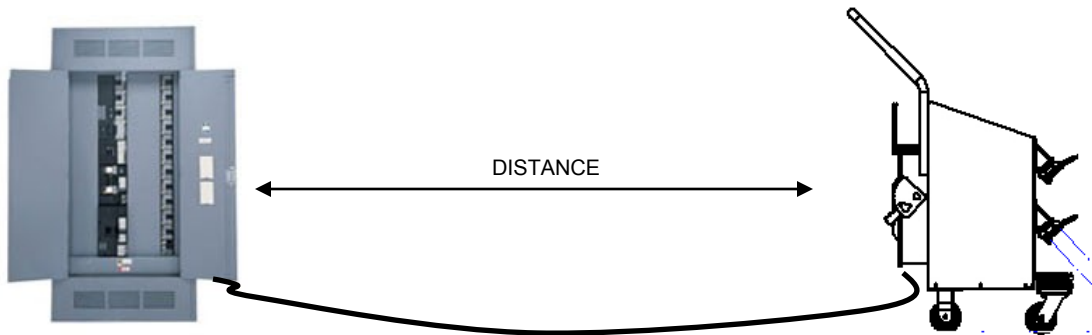
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Step #1—Determine Secondary Load



Step #2—Determine Main Feed and Distance



Step #3—Customize

If you don't see exactly what you need, let us know. We will build one to suit your needs.

- Examples



Pneumatics
Tires for off the
solid surfaces



Towable
Units



Lifting Eyes



Auxiliary
Equipment

PDC1-03R-00-0000-4115

Features

- 480VAC / 3Ph Input
- Safety Lockable Disconnect
- 50ft Main Feed Cable
- 30 Amps Contactor Plug
- Ergonomic Handle
- Easy Glide Chemical Resistant Casters
- 7.5 KVA Transformer
- 200 Amp Distribution Panel
- (4) 120VAC / 1Ph Contactor Style Safety Receptacles
- (4) 15 Amp Circuit Breakers



PDC1-03R-00-2120-6120

Features

- 480VAC / 3Ph Input
- Safety Lockable Disconnect
- 50ft Main Feed Cable
- 30 Amp Contactor Plug
- Ergonomic Handle
- Easy Glide Chemical Resistant Casters
- 30 KVA Transformer
- 200 Amp Distribution Panel
- (2) 208VAC / 3Ph Contactor Style Safety Receptacles
- (6) 120VAC / 1Ph Contactor Style Safety Receptacles
- (8) 20 Amp Circuit Breakers



ORDERING INFORMATION

Power Distribution Cart

<u>Incoming Power AC Power</u> 1 = 440-480 VAC / 3 Ph 5 = 220-240 VAC / 1Ph 2 = 220-240 VAC / 3 Ph 6 = Other 3 = 550-600 VAC / 3 Ph 4 = 208 VAC / 3 Ph	
<u>Enclosure Rating - NEMA Rating</u> 001 = NEMA 1 N79 = NEMA 7/9 Haz Locations* 03R = NEMA3R Hazardous Location Carts designed and 004 = NEMA4 reviewed on an individual application basis. 04X = NEMA4X OPN = Open Style	
P D C [] - [] [] [] - [] [] - [] [] [] [] - [] [] [] []	
Number of Secondary Receptacles at Incoming Power / Pass Thru Voltage	
<u>Receptacles</u> 1 = Switch Rated - Decontact 2 = Standard Duty 3 = Contactor with Feedback Loop	
Number of Secondary Receptacles for distribution (Example: 208VAC/3Ph)	
<u>Receptacles</u> 1 = Switch Rated - Decontact 4 = 14-20R 2 = Standard Duty 5 = 14-20R 3 = Contactor with Feedback Loop 6 = 15-20R 7 = 15-30R	
Amperage per receptacle (10A / 15A / 20A / 30A / 50A / Other)	
Number of Secondary Receptacles for distribution (Example: 120VAC/1Ph)	
<u>Receptacles</u> 1 = Switch Rated - Decontact 4 = 5-15R 2 = Standard Duty 5 = 5-15R GFCI 3 = Contactor w/ Feedback Loop 6 = 5-20R 7 = 5-20R GFCI	
Amperage per receptacle (10A / 15A / 20A / 30A / 50A / Other)	

CLOSE, BUT NOT EXACTLY what you are looking for? Don't worry. Each system is built to order. We like to call it "Customization at no extra cost". You are not paying a surcharge for customizing of a standard product. All you pay for is what you add. Our production system has been specially designed to handle custom systems. Tell your sales representative what you want. We'll have a quote out to you right away.

APPROVAL DRAWINGS
 Approval drawings are available for each system. We encourage it. You get to review the system before we build it. Request them with the order.

YOUR LOCAL REPRESENTATIVE