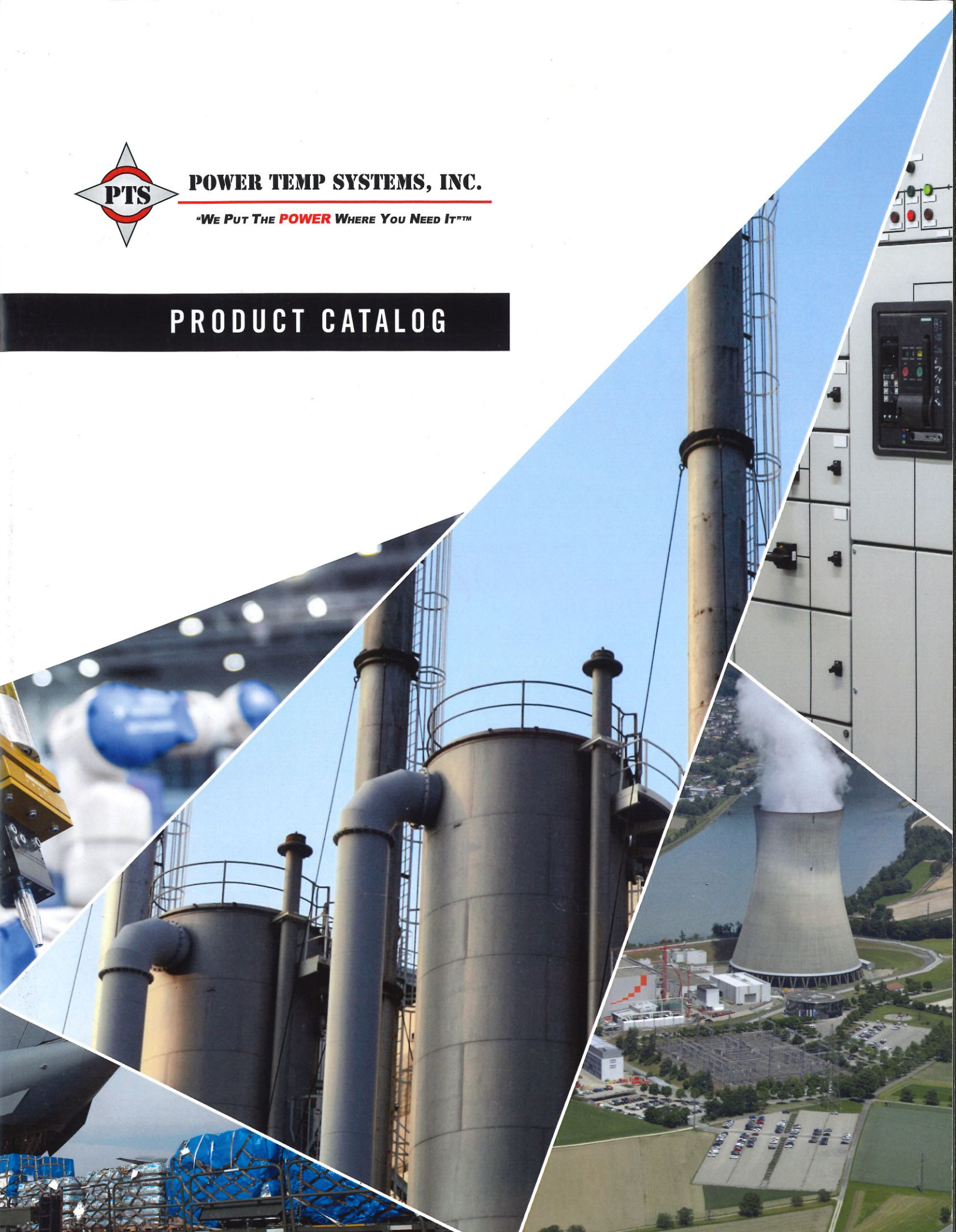




POWER TEMP SYSTEMS, INC.

*"We Put The **POWER** Where You Need It"™*

PRODUCT CATALOG





Power Temp Systems, Inc. is the original and largest supplier of internationally recognized portable electrical products.

Established in 1991 as a supplier of specialized “built to order” products, we have since developed a complete line of standard portable electrical products that use the latest technology, while maintaining the quality and versatility you have come to expect from Power Temp Systems, Inc. All of our products are engineered and designed to meet or exceed all NEC, MSHA, OSHA, and NEMA standards and regulations for use in all types of environments and applications.

- ◆ Temporary Power Centers
- ◆ Power Distribution Panels
- ◆ Quick Connect Docking Panels
- ◆ Portable Transformers
- ◆ Custom Solutions
- ◆ Cable Assemblies and Adapters
- ◆ Accessories





Temporary Power Centers

These units are also known as Portable Power Units, Portable Step-Down Units, Portable Load Centers, or Portable Power Packs. Our Temporary Power Centers™ are industrial grade portable power units that reduce or step down higher voltages to provide convenient, safe, GFCI protected electrical power for your job site or project. We can customize your Temporary Power Center to your exact specification. You may choose:

- ◆ Mounting - Two Wheel Cart, Four Wheel Cart or Skid Mount
- ◆ Voltage
- ◆ Number of outlets
- ◆ Type of receptacles
- ◆ Main circuit breaker type
- ◆ Locked out disconnect switch
- ◆ Indoor or outdoor rating
- ◆ Unit paint color

Temporary Power Centers™ - Two Wheel Carts | Standard Features



- ◆ Standard configurations - 10kVA, 15kVA, and 30kVA models.
- ◆ Custom configurations from 5kVA - 30kVA.
- ◆ Heavy-duty welded steel two wheel cart.
- ◆ Heavy-duty wheels for hard or soft surfaces.
- ◆ Cable storage bracket.
- ◆ Center point lifting bracket.
- ◆ Forklift pockets (large two wheel cart).
- ◆ Primary power cable.
- ◆ Polyester powder-coated finish.
- ◆ NEMA Type 3R weatherproof for outdoor use.

Temporary Power Centers™ - Four Wheel Carts | Standard Features

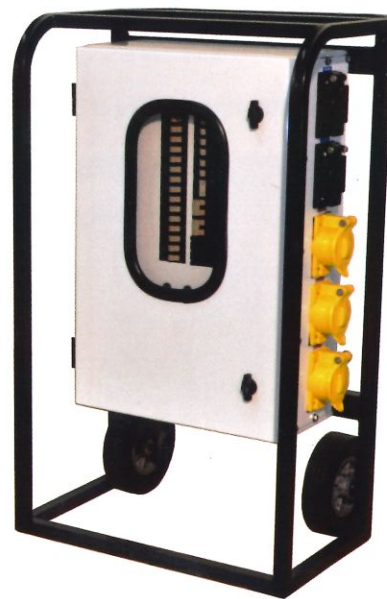
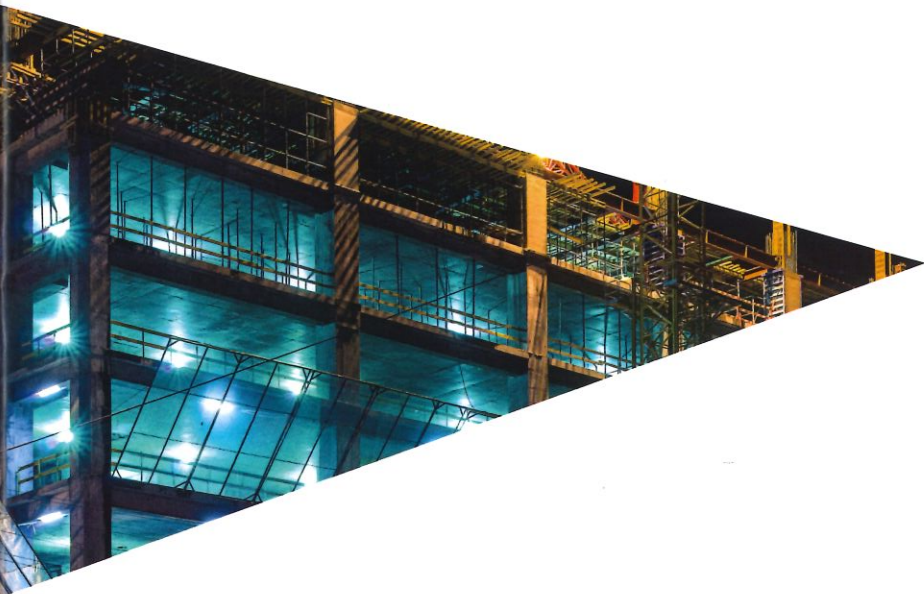
- ◆ 15kVA - 75kVA configurations.
- ◆ Heavy-duty welded steel protective frame.
- ◆ Heavy-duty casters (polyester or rubber).
- ◆ Cable storage basket.
- ◆ Heavy-duty lifting eyes (4).
- ◆ Forklift pockets.
- ◆ Polyester powder-coated finish.
- ◆ NEMA Type 3R weatherproof for outdoor use.



Temporary Power Centers™ - Skid Base | Standard Features

- ◆ 15kVA - 75kVA configurations.
- ◆ Heavy-duty welded steel frame.
- ◆ Cable storage basket.
- ◆ Heavy-duty lifting eyes (4).
- ◆ Forklift pockets.
- ◆ Polyester powder-coated finish.
- ◆ NEMA Type 3R weatherproof for outdoor use.





Power Distribution Panels

Power Temp Systems, Inc. offers seven different series of Portable Power Distribution Panels ranging from 50 amps through 1200 amps. Each series is designed to our high quality standards and are built to withstand abuse due to transportation and daily usage. Each series features a quality selection of input and output devices and can be customized to meet your specific needs.

◆ Power Distribution Cart

◆ Power-Qube

◆ Spider Box

◆ Expo Panel

◆ I-Line Panel

◆ Disconnect Panel

Power Distribution Carts

Our power distribution carts are available in sizes ranging from 100 Amp to 400 Amp. This product line features a high quality selection of input and output devices. These rugged and durable power distribution carts are engineered and built to withstand any of the problems typically associated with the transportation of portable equipment.

Power Distribution Carts | Standard Features

- ◆ 100A - 400A configurations.
- ◆ 208V 3Ø input (5-wire set 16 series cam-loc, IEC-309 pin & sleeve or MILSPEC).
- ◆ Heavy-duty welded powder-coated steel or stainless steel two wheel cart.
- ◆ Polyester powder-coated finish or UV coated non-metallic enclosure.
- ◆ NEMA Type 3R weatherproof for outdoor use.
- ◆ UL listed portable power distribution panel.
- ◆ Pneumatic tires for hard or soft surfaces.
- ◆ High quality output devices.
- ◆ Center point lifting bracket.
- ◆ Push / pull handles.



Power Qube

Our Power Qube distribution boxes are available with a high impact resistant injection molded weatherproof rubber enclosure, or a powder-coated aluminum or stainless steel frame. These compact boxes feature strong carrying handles and a built-in stackable mounting base for ground clearance and stability, or stackable cage. These panels are available in sizes ranging from 50 Amp to 400 Amp. The same high quality selections of input and output devices are available in addition to being fully interchangeable with our Power Distribution Carts and accessories. Power Qubes are designed as NEMA Type 3R weatherproof for outdoor use, however they can be configured for NEMA Type 1 indoor use only upon request.

Power Qube | Standard Features

- ◆ 50A - 400A configurations.
- ◆ 208V 3Ø input (5-wire set 16 series cam-loc or IEC-309 pin & sleeve).
- ◆ 250V 1Ø input (PQ50 models only).
- ◆ High quality output devices.
- ◆ High impact resistant, injection molded, weatherproof, compact rubber, aluminum or stainless steel enclosure.
- ◆ Built-in stackable mounting base legs, or cage.
- ◆ NEMA Type 3R weatherproof for outdoor use.





Spider Box

Spider boxes are portable power distribution centers that are designed to be an economical way to distribute electrical power using a 250 VAC, single-phase power source. Regardless of where temporary power is required, spider boxes are the safest, most convenient and economical way to provide electrical power to portable power tools, temporary lighting systems, and other job site electrical requirements. Models are available in both straight blade (NEMA 5-20) and twist-lock (NEMA L5-20) receptacle configurations. Our spider boxes require a power cable, adapter or accessory to supply power to the unit. Power Temp Systems, Inc. offers many different solutions to allow the user greater flexibility when supplying power to a spider box.

Spider Box | Standard Features

- ◆ Heavy-duty steel construction with reinforced stand that withstands abuse for long lasting performance.
- ◆ Weatherproof circuit breaker cover with UV rated lexan window permits ease of viewing or resetting breakers.
- ◆ “CS” (California Style) power inlet and outlet for feed-thru capability.
- ◆ Polyester powder-coated weather resistant enclosure.
- ◆ Weatherproof outlet covers on all outlets are labeled to easily identify electrical ratings.
- ◆ Each 20A and 30A outlet is individually breaker protected.
- ◆ Oversized top for added protection against the elements.
- ◆ NEMA Type 3R weatherproof for outdoor use.
- ◆ 50A 125/250V 1Ø power input.
- ◆ Convenient carrying handle.





Expo Panel

The Expo Panel is our line of UL listed portable power distribution panels for use in convention / exposition halls. These panels are built for NEMA Type 1 indoor use only applications which also include television / motion picture studios, or theatre / stage production areas. Our Expo Panels are constructed using a lightweight and high impact polycarbonate enclosure that has a high-temperature dimensional stability and low-temperature impact strength, in addition to being flame retardant (to U.L. 94). The transparent front cover and dead-front panel will allow the user to visually monitor and inspect enclosed components without removing the cover.

Expo Panel | Standard Features

- ◆ 60A- 400A configurations.
- ◆ 208V 3Ø input (5-wire set 16 series cam-Lok or IEC-309 pin & sleeve).
- ◆ High quality output devices.
- ◆ Lightweight, high impact polycarbonate enclosure.
- ◆ Flame retardant (to U.L. 94).
- ◆ Transparent front cover and dead-front panel.
- ◆ NEMA Type 1 indoor use only.
- ◆ UL Listed portable power distribution panel.



Disconnects & Transfer Switches

Power Temp Systems, Inc. offers a full line of safety disconnect and double-throw switches, rotary disconnects and transfer switches that are designed to provide a safe means of protection, disconnect or transfer between the power source and the load. These switches are lightweight, compact and applicable in any portable electrical environment. They are available in sizes ranging from 100A to 800A, and voltages ranging from 208V to 600V. They can also be configured with various input and output connectors.

Disconnects & Transfer Switches | Standard Features

- ◆ 100A - 800A configurations.
- ◆ 208V - 600V input & output.
- ◆ Heavy-duty welded steel two wheel cart.
- ◆ Pneumatic tires for hard or soft surfaces.
- ◆ Center point lifting bracket.
- ◆ Push / pull handles.
- ◆ Polyester powder-coated finish.
- ◆ NEMA Type 3R weatherproof for outdoor use.
- ◆ UL listed portable power distribution panel.
- ◆ Fused or non-fused available.
- ◆ Circuit breaker available.



I-Line Panel

Our I-Line Panel is the most versatile portable power distribution panel available today. These panels are capable of operating at voltages of 240V thru 600V and are available in sizes ranging from 400A up to 1200A. They feature the unique Square D I-Line style panelboard system that allows you to add and subtract circuit breakers in the field to fit your particular application with ease. A screwdriver is all that is required to mount a 15A through 1200A circuit breaker. The circuit breakers ratchet firmly onto the I-Line bus stack, and then captive retaining screws secure the circuit breaker to the back panel.

Basic I-Line Panel | Standard Features

- ◆ 400A - 1200A configurations.
- ◆ Capable of operating at a wide range of voltages (240V thru 600V).
- ◆ 1, 2, or 3 5-wire set 16 series cam-Lok input.
- ◆ Hardwire output.
- ◆ Heavy-duty polyester powder-coated steel skid base with locking casters.
- ◆ Forklift pockets.
- ◆ Removable gland plates.
- ◆ Center point lifting bracket.
- ◆ Polyester powder-coated aluminum enclosure.
- ◆ External grounding connection.
- ◆ NEMA Type 3R weatherproof for outdoor use.
- ◆ UL Listed portable power distribution panel.





Ultimate I-Line Panel | Standard Features

- ◆ 400A - 1200A configurations.
- ◆ Removable gland plates.
- ◆ Center point lifting bracket.
- ◆ External grounding connection.
- ◆ NEMA Type 3R weatherproof for outdoor use.
- ◆ Capable of operating at a wide range of voltages (240V thru 600V).
- ◆ 1, 2, or 3 5-wire set 16 series cam-Lok input.
- ◆ UL Listed portable power distribution panel. Hardwire output.
- ◆ Heavy-duty polyester powder-coated steel skid base with locking casters.
- ◆ Polyester powder-coated aluminum enclosure. Forklift pockets.

Quick Connect Docking Panel

The Quick Connect Docking Panel emergency backup power panels are the most convenient solution for connecting a facility to a portable generator in the event of a power outage. Our Quick Connect Docking Panels are available in three types. Add-On Panels, Wall Mounted Panels and our Modul Pad Mounted Panels. Each type is equipped with industry standard cam-lok connection points, with hardwire connections available in our wall mounted and pad mounted models.

Add-On Panels | Standard Features

- ◆ 100A - 4000A configurations.
- ◆ Easily installs onto existing manual disconnect or transfer switches.
- ◆ Can also be used as an output panel.
- ◆ Aluminum construction with powder coated finish. (available in stainless steel)
- ◆ Color Coded Genuine Cam-Lok (16 Series) input or output connector(s).
- ◆ Prewired for quick and easy installation.
- ◆ Color matching Cam-Lok feeder cable assemblies..
- ◆ NEMA Type 3R for outdoor use
- ◆ Permanent mount or portable.
- ◆ Input or output panels.
- ◆ Padlockable.
- ◆ UL listed.



Basic Wall Mounted Panel | Standard Features

- ◆ 200A - 1200A configurations.
- ◆ Tamper resistant while in use.
- ◆ Pad lockable hasps and latches for lockout / tag out compliance.
- ◆ 65 kAIC rated, 100% rated no extra cam-locks.
- ◆ Heavy-duty welded frame with forklift pockets (portable units).
- ◆ Polyester powder-coated weather resistant enclosure.
- ◆ Cam-lock access door for quick installation of incoming feeder cables.
- ◆ Gasketed doors to aid in the prevention of dust entry.
- ◆ NEMA Type 3R weatherproof for outdoor use.
- ◆ Permanent mount or portable.
- ◆ Input or output panels.
- ◆ UL listed.

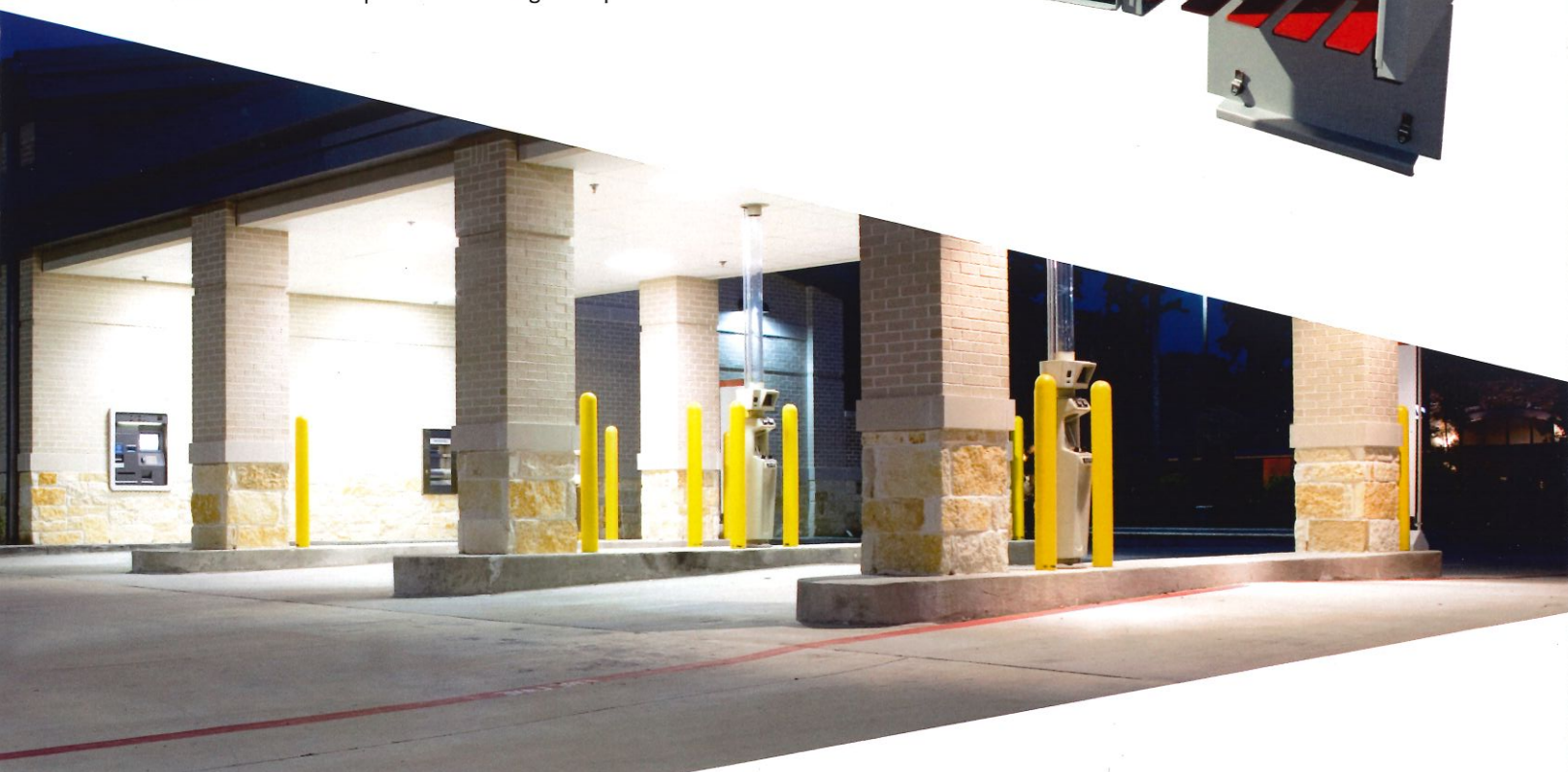
Basic Wall Mounted Panel | Options

- ◆ Main breaker.
- ◆ Trapped Key Interlock.
- ◆ Phase rotation monitor.
- ◆ 2 wire auto start.
- ◆ 20A GFCI duplex.



Spec Grade Wall Mounted Panel | Standard Features

- ◆ Same features as the basic unit plus...
- ◆ Hardwire access door with smart lugs.
- ◆ Extra depth for bottom conduit access.
- ◆ Copper common buss.
- ◆ Side access panels & floating back panel.





Modular Pad Mounted Panel | Standard Features

- ◆ Color coded cam-lok devices - easy identification to minimize set-up time.
- ◆ Hardwire lugs are also standard on wall-mount and pad-mount panels.
- ◆ Cam-lok access door for quick installation of incoming feeder cables.
- ◆ Pad lockable hasps and latches for lockout / tag out compliance.
- ◆ Castell Trapped Key Interlock (TKI) devices available for all models.
- ◆ Heavy-duty welded frame with forklift pockets (portable units).
- ◆ Polyester powder-coated weather resistant enclosure.
- ◆ Gasketed doors to aid in the prevention of dust entry.
- ◆ NEMA Type 3R weatherproof for outdoor use.
- ◆ 100A - 4000A configurations.
- ◆ Permanent mount or portable.
- ◆ Input or output panels.
- ◆ UL listed.



Permanently Installed Portable Generator
Quick Connect Cabinet



Portable Paralleling Quick Connect
Common Buss w/ Main Breaker



Portable Transformers

Our Portable Transformers, also known as Portable Step-Down Units, are industrial portable power units that are common place on all project / job sites where an existing higher voltage (600V, 480V) needs to be reduced / stepped down (240 / 208 / 120V) to provide electrical power to various construction and maintenance power requirements. Models are available in any voltage requirement in WYE ("Y") or Delta configurations ranging in size up to 2500kVA.

Standard Features

- ◆ Four wheel cart.
- ◆ Heavy-duty welded frame/cart.
- ◆ Heavy-duty polyester swivel casters.
- ◆ Cable storage compartment.
- ◆ Forklift pockets.
- ◆ Heavy-duty lifting eyes (4).
- ◆ Polyester powder-coated finish.
- ◆ Primary and secondary protection.
- ◆ Cam-lok input and output receptacles.
- ◆ NEMA Type 3R weatherproof for outdoor use.





Cable Assemblies and Adapters

Power Temp Systems, Inc. is your complete source for power distribution cable assemblies, tails, and adapters. We offer Type "W", Type "SC" and Type "SOOW" power cable assemblies which are designed and engineered to deliver maximum performance in the harshest environments. Industry standard wiring devices including cam-lok, pin & sleeve, NEMA L21-20, and 50A california style, offer a safe, secure, watertight connection, providing for long operational life.

Cam-Lok Assemblies

These assemblies are manufactured using various wire and cable types including Type "W", and Type "SC". Sizes range from #2AWG to 4/0 single conductor, #2/5c and #6/5c multi-conductor, and #2AWG banded sets. Industry standard cam-lok color coded devices offer a safe, secure, watertight connection, providing for long operational life.

Quad Boxes

Available with indoor and outdoor ratings, these assemblies are designed to distribute NEMA 5-20, 20A 120V services at various spacings, using a NEMA L21-20, 20 Amp 208V 3Ø power source. Each box is clearly marked for A, B, or C phase, which balances and greatly increases system capability. Dead end and feed thru options are also available.

Three Gang Boxes

These assemblies are designed to split a NEMA L21-20, 20 Amp 208v 3Ø service into (3) 20A, 120v 1Ø services. Perfect as an end box for a Quad Box String or for use with an extension cable as a stand-alone unit. Indoor and outdoor rating options as well as feed thru and non-feed thru units are available.





Pin & Sleeve Assemblies

These assemblies are manufactured using #2/5c and #6/5c multi-conductor cable. Industry standard pin & sleeve devices offer a safe and secure watertight connection, providing for long operational life.

California Style Assemblies

50A 125/250V 1Ø california style receptacles are an industry standard on most portable generators, 25kW and above. Our 50A california style feeder cables are used to supply power to a Spider Box, RV Gang Box or any other equipment requiring a 50A 125/250V 1Ø california style connection.

NEMA L21-20 Assemblies

These assemblies are manufactured using #10/5c multi-conductor, cable. Industry standard twist-lock devices offer a safe and secure watertight connection, providing for long operational life.

Accessories

Power Temp Systems, Inc. offers a complete line of power distribution accessories that are designed to facilitate safety and ease of installation of a complete power distribution network. These products allow you to custom tailor the installation to suit your specific needs.

We also offer:

- ◆ Collapsible storage containers.
- ◆ Cam-lok devices.
- ◆ Cable ramps.



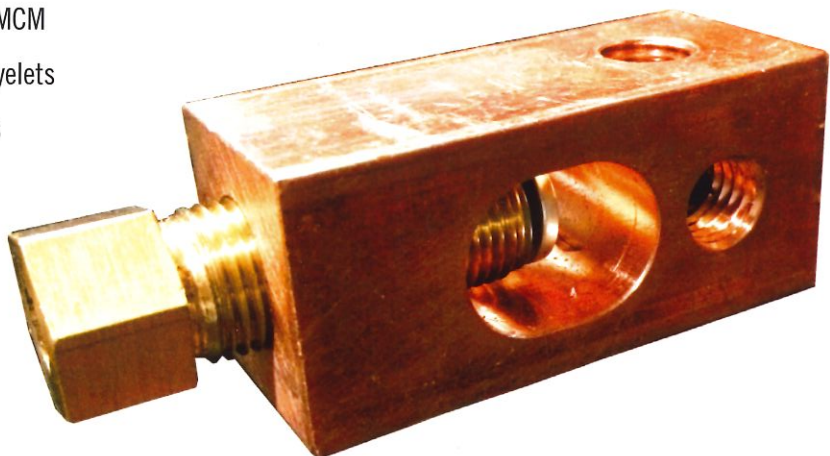


Smart Lugs

Our Smart Lug line of mechanical compression lugs is a patent pending repetitive, multi-use mechanical compression lug designed to alleviate the problems associated with standard aluminum allen wrench lugs. The Smart Lug can be used for a variety of applications that require wiring and unwiring cable on a regular basis. It can accommodate both bare ended or eyelet wire, features an oblong shaped hole which makes connecting frayed cable easier, and allows for greater torque and cable compression. The lug bolt features a compression end with a patented spinning tip that stays in place as the cable is compressed and does not twist and knurl the wire, extending the usability of the cable end and reducing the need to trim the cable ends after each use.

Standard Features

- ◆ 2 x 1/4" threaded holes on Stud Type for anti-Spin
- ◆ Spinning bolt tip compresses wire with no knurling
- ◆ Square stock for added wrench support & torque
- ◆ Rated for 600A and cable sizes #6 to 250 MCM
- ◆ 1/2" threaded holes for ring terminals & eyelets
- ◆ Stud or Bolt, Tang w/ Hole, or Slotted Types
- ◆ Plated copper or aluminum
- ◆ UL Listed



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