

POWER TEMP SYSTEMS, INC.

PORTABLE ELECTRICAL PRODUCTS

"WE PUT THE POWER WHERE YOU NEED IT"™



Phone: 281-286-3303 ♦ Fax: 281-286-3393

Toll Free: 800-472-1158

914 Gemini ♦ Houston, TX 77058

www.powertemp.com

CONNECT WITH PTS



POWER TEMP SYSTEMS, INC. (PTS) IS THE ORIGINAL AND LARGEST SUPPLIER OF INTERNATIONALLY RECOGNIZED PORTABLE ELECTRICAL PRODUCTS. ESTABLISHED IN 1991, PTS HAS GROWN RAPIDLY AS HAS THE NEED AND APPLICATION FOR THE TYPE OF PORTABLE ELECTRICAL PRODUCTS PRODUCED BY PTS. AN EVER INCREASING NUMBER OF CUSTOMERS WORLDWIDE DEPEND ON PTS AS A RELIABLE SOURCE FOR THESE PRODUCTS ON A DAILY BASIS.

WORLDWIDE MARKETS INCLUDE:

- UTILITY/POWER PLANTS
- CHEMICAL PLANTS
- REFINERIES
- MINING
- SHIPPING
- ENTERTAINMENT
- AGRICULTURE
- FOOD PROCESSING
- MANUFACTURING FACILITIES
- MILITARY/GOVERNMENT
- EMERGENCY SERVICES
- CONVENTION/EXPOSITION HALLS
- TELECOMMUNICATIONS
- ENGINEERING
- CONSTRUCTION
- RESTORATION SERVICES

TEMPORARY POWER CENTERS:

Temporary Power Centers (TPC) are self-contained units that provide safe and convenient electrical power for all of your temporary power needs. Construction sites and outdoor projects place more and more demands on electrical power than ever before, and these units are engineered and designed to meet these demands. By incorporating a Step-Down Transformer, the TPC can provide Ground-Fault Protected 120/240 Volt Outlets to always ensure personnel safety. These units are also known as Portable Power Units, Portable Step-Down Units, Portable Load Centers, and Portable Power Packs.

PTS manufactures a wide variety of TPC's, all of which are designed for safety and durability and can be used for both indoor and outdoor power applications. The TPC is designed to get your project up and running as quickly as possible by eliminating the costly inconvenience of on-site equipment fabrication, and can be used again and again from project to project. Various applications include but are not limited to, temporary portable power for industrial plants and construction sites (shut-down/turn-around, new construction, renovations, demolition), marine temporary power (shore to ship), and utility plants (bolt heaters, temporary lighting).

If you have a unique and specific requirement, the TPC has an extremely versatile design that can be tailored to your exact requirements including the number of Receptacles (Outlets), Circuit Breaker Ratings, and Transformer Size.



POWER DISTRIBUTION PANELS:

Power Temp Systems is the original and largest supplier of Portable Power Distribution Panels in both Single Phase (1PH) and Three Phase (3PH) configurations. These panels provide safe and reliable distribution of electrical power for a broad range of temporary power applications, and range in capacity from the 50 AMP Temp Power Box (TPB-50/P) to the 1,200 AMP I-Line Multi-Panel (P-1200-MP). All of our Portable Power Distribution Panels are engineered and designed to meet or exceed all NEC, MSHA, OSHA, and NEMA standards and regulations, and are UL Listed depending on the model number and application. GFCI Protection is available on certain models.

We have taken several steps to ensure that these Portable Power Distribution Panels can withstand harsh environmental requirements and as a result, have earned a Type 3R Rating for outdoor rainproof applications. These portable weatherproof panels feature a self-supporting highly visible Polyester Powdercoated Stand with Pneumatic Tires and Handles for improved mobility. Larger models feature an Aluminum Stand with Locking/Swivel Casters and Lifting Eyes. These units are also referred to as Portable Load Centers, Portable Distribution Boxes, Portable Outlet Boxes, Spider Boxes, and Portable Power Distribution Centers.

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GROUND FAULT POWER DISTRIBUTION CENTERS:

From industrial applications to the harshest outdoor construction sites, the Ground Fault Power Distribution Center (GFT) will stand up to the most demanding requirements. To ensure



personnel safety, the GFT provides Ground Fault Protected 120/240 Volt Outlets from an existing "On-Site" 480 Volt Power Source by incorporating a Step-Down Transformer into the unit.

Standard models are available in various configurations up to and including 30kVA. Most importantly, these units are convenient and user friendly, while being substantially easier to move and operate than competitive designs. GFT's can also be customized with various Receptacles (Outlets), Circuit Breaker Ratings, and Transformer Size to meet your exact specifications and job requirements.

POWER DISTRIBUTION ACCESSORIES:

In addition to our Power Distribution Panels, we offer a complete line of accessories that are designed to facilitate safety and ease of installation of a Complete Power Distribution Network. These products encompass a wide range of applications that allow you to custom tailor the installation to suit your specific needs.

Items available include Extension Cables, Feeder Cables, Quad Box Strings (also known as Quad Strings, Booth Stringers, and Multiple Outlet Feeder Cords), Three Gang Boxes, Molded Cable Protectors, Cam-Type Tapping & Paralleling Tees, RV Adapters & Extensions.



PORTABLE TRANSFORMERS:

Our innovative Portable Transformers are designed exclusively for Temporary Power Applications. Models are available in any Voltage Requirement in WYE ("Y") or Delta Configurations ranging in size up to 2,500kVA. Electrostatically shielded "ISO" units are also available.

Standard features available include weatherproof enclosure for outdoor and indoor use, Primary and Secondary Protection, Cam-Type Input and Output Receptacles, Tubular Steel Frame Construction, Highly Visible Polyester Powdercoat, Upper and Lower Supports, and Swivel Casters.

CABLE ASSEMBLIES:

PTS is your complete source for Cable Assemblies. We have been supplying quality wire and cable products to the electrical power industry since 1991. We utilize Type W Double Insulated Portable Power Cable (Custom or Standard) for these assemblies, and can provide "Hot Rush" Complete Custom Cable Assemblies whether you need 1,000 feet or 50,000 feet.

PORTABLE ELECTRICAL PRODUCTS BUILT TOUGH, BUILT TO LAST!



HAZARDOUS-DUTY LIGHTING:

These tough portable lights meet UL, CSA, and NEC Article 500 Hazardous Location Requirements. These lights are made to be extra tough for hazardous-duty use with Non-Sparking Aluminum Guards, and Shock-Resistant Tempered Glass Globes. Fluorescent and Incandescent models are available in 12 Volt and 120 Volt, with In-Line and Portable Step-Down Transformers. To minimize downtime, Guards, Globes, Hooks, Handles and other lamp parts are easily replaced.



PORTABLE LIGHTING:

These products start with only the highest quality components available, making the finished product a Heavy-Duty Industrial Grade Unit that will withstand the harshest and most rugged environments. These tough and durable units are manufactured using only thick wall steel tubing with no plastic parts or low grade import fixtures, and feature a highly visible Polyester Powdercoat with easily Removable Head Assemblies for convenient transport and storage. We manufacture the most durable Portable Lighting Products available in the industry today.

PTS 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. OUR PORTABLE ELECTRICAL PRODUCTS MEET AND SURPASS CUSTOMER EXPECTATIONS FOR QUALITY AND PERFORMANCE EVERYDAY.

FOR MORE INFORMATION:
VISIT OUR WEB SITE AT
WWW.POWERTEMP.COM OR
SEND US AN E-MAIL TO
SALES@POWERTEMP.COM

24 / 7 / 365 CALL TOLL FREE 800-472-1158

PORTABLE ELECTRICAL PRODUCTS

POWER DISTRIBUTION PRODUCTS:

- Temporary Power Centers
- Ground Fault Power Distribution Centers
- Splitter Panels
- Feeder Panels
- Multi-Panels
- Disconnect Switches
- Temporary Power Box (Spider Box)
- Power Cables & Extensions
- Quad Box Strings
- Molded Cable Protectors
- Cam-Type Plugs, Connectors & Fittings

CABLE ASSEMBLIES:

- Cam-Type Extensions
- Welding Cables
- Welding Ground & Stinger Whips

EXPLOSION PROOF/HAZARDOUS LOCATION LIGHTING:

- Handlamps, CL 1 Div 1
- Handlamps with In-line Transformers
- Stringlight Systems
- Handlamps, Fluorescent, CL 1 Div 1
- Transformer Stations 120/12V
- Cart Mounted Metal Halide (400 W) Floodlight Systems
- Battery Back-up Transformer Systems

PORTABLE LIGHTING PRODUCTS:

- Quartz Tripod Systems
500 W, 1000 W & 2,000 W
- Cart Mounted Metal Halide
(1,000 W) Wide Area Floodlight
- Handlamps, Vaporproof
- Stringlight Systems, Vaporproof



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