



Portable Equipment Catalog



PowerTemp.com

Table of Contents

Power Temp Systems Overview	01
Portable Transformers	02
Two-Wheel Carts.....	02
Skid Frame.....	03
Power Distribution Panels	04
I-Line Panels.....	05
Portable Breaker Disconnects.....	06
Power Distribution Carts.....	07
Power Qubes (rubber & aluminum).....	08
Spider Boxes.....	09
Expo Panels.....	10
Generator Paralleling Panels	11
Generator Maintenance Panels.....	11
Smart Generator Paralleling Panels.....	12
Portable Generator Paralleling Panels.....	13
Common Bus Panels.....	14
Portable Transfer Switches	15
Automatic Transfer Switches.....	15
Manual Transfer Switches.....	16
Accessories	17

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

This catalog highlights our portable equipment applications.

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, UL, ETL, and NEMA standards and regulations for use in all types of environments and applications.



**30+ Years Ensuring
24/7 Reliable Power**



**Equipment Designed and
Manufactured in the USA**



**Reputable Nationwide
Sales Network**



Industries We Serve

Our portable power distribution equipment supports a wide range of industries that rely on safe, flexible power solutions. While the images below show key sectors we serve, our products are also used in many other applications.

- Commercial
- Construction
- Data Centers
- Disaster Response Restoration
- Education
- Entertainment / Events
- Government
- Healthcare
- Industrial
- Nuclear
- Renewable
- Utilities
- Local Municipalities

Portable Transformers

Our portable transformers are commercial-grade portable power units that step down or step up voltages to provide convenient and safe electrical power for your job site or project. We can customize your portable transformer to your exact specifications.

Two-Wheel Carts | Skid Frames

TWO-WHEEL CARTS

Key Features:

- 15kVA to 45kVA
- 480 to 600V Δ capabilities (primary side) with selector switch
- 120/208V Y (secondary)
- GFCI protected receptacles
- Over-tilt protection on 30 and 45kVA tilt & roll models
- Equipped with no-flat tires
- (1) Lifting eye
- Fall protection roof
- Powder-coat finish
- Primary and secondary protection
- 16 Series Cam-Lok™ input and output receptacles
- NEMA Type 3RX aluminum weatherproof for outdoor use
- UL 1640
- Additional customizations are available by request



Portable Transformers

SKID FRAMES

Key Features:

- 45kVA to 1500kVA
- Four-wheel heavy-duty skid frames available up to 150kVA
- Heavy-duty, retractable swivel casters
- Tool basket available on 45kVA to 150kVA models
- Hinged and/or removable crash bars
- Four-way forklift pockets
- (4) Heavy-duty, lifting eyes on all models
- Stackable frames on 45kVA to 150kVA models
- Powder-coat finish
- Primary and secondary protection
- NEMA Type 3RX UL weatherproof for outdoor use
- UL 1640 up to 500kVA
- 16 Series Cam-Lok™ input and output
- Additional customizations are available by request



Power Distribution Panels

Power Temp Systems, Inc. offers six different series of portable power distribution panels ranging from 100 Amp to 6000 Amp. Each series is designed to our high-quality standards and is built to withstand the rigors of transportation and frequent use. Additionally, each series features a quality selection of input and output devices and can be customized to meet your specific needs.

I-Line Panels | Portable Breaker Disconnects

Power Distribution Carts | Power Qubes

Spider Boxes | Expo Panels

Power Distribution Panels

I-LINE PANELS

Streamline electrical distribution in diverse settings with our adaptable I-Line panels. Offering both standard configurations and customizable options from 400 Amp up to 6000 Amp, our panels provide the flexibility and convenience needed for various electrical distribution needs. The Square D™ distribution panel system enables easy addition and removal of circuit breakers in the field, ensuring a perfect fit for your specific application.

Key Features:

- 400 Amp to 6000 Amp configurations
- 27" to 216" breaker space
- 45° flip cover Cam-Lok™ inputs with locking access door
- Capable of operating at a wide range of voltages (208V to 600V)
- 15 Amp to 1200 Amp breakers
- Removable gland plate for easy installation of output devices
- Four-way forklift/pallet jack accessible
- Four-point recessed lifting eyes
- Powder-coated aluminum enclosure
- External grounding connection
- NEMA Type 3RX UL weatherproof for outdoor use
- Heavy-duty, powder-coated steel, aluminum, or galvanized skid frame
- Heavy-duty swivel casters available up to 1200 Amp
- S.E.R. (Service Entrance Rated) main circuit breaker options available
- Cam-Lok™ outputs available
- Smart Lug™ hard wire inputs with locking access door
- UL 1640 listed up to 1200 Amp
- Additional customizations are available by request



PORTABLE BREAKER DISCONNECTS

Power Temp Systems, Inc. offers a full line of safety breaker and fused disconnects that are designed to provide a safe means of protection and disconnect between the power source and the load. These disconnects are available in sizes ranging from 100 Amp to 6000 Amp and voltages ranging from 208V to 600V. Additionally, these units can be configured with various input and output connectors.



Key Features:

- 100 Amp to 6000 Amp configurations
- 45° flip cover Cam-Lok™ inputs and outputs available
- Lockable access panels
- Breakers available with LI, LSI, or LSIG configurations
- Remote pendant available
- Capable of operating at a wide range of voltages (208V to 600V)
- Removable gland plate for easy installation of output devices
- Four-way forklift/pallet jack accessible
- Four-point recessed lifting eyes
- Powder-coated aluminum enclosure
- External grounding connection
- NEMA Type 3RX UL weatherproof for outdoor use
- Heavy-duty, powder-coated steel, aluminum, or galvanized skid frame
- Smart Lug™ hard wire inputs and outputs available
- UL 1640 listed up to 1200 Amp
- Additional customizations are available by request

POWER DISTRIBUTION CARTS

The power distribution carts are available in sizes ranging from 100 Amp to 400 Amp configurations that feature a high-quality selection of input and output devices. These tilt and roll carts have non-metallic/non-conductive enclosures and are aluminum powder-coated or stainless steel, with removable gland plates to customize as required. Rugged, durable, and stackable, these panels are engineered and built to withstand any of the challenges typically associated with the transportation and storage of portable equipment.

Key Features:

- 100 Amp to 400 Amp configurations
- 120/208V 3Ø input with 5-W Set
16 Series Cam-Lok™ or Pin & Sleeve
- Heavy-duty welded steel two-wheel cart
- Solid/foam-filled tires for hard or soft surfaces
- Fork lift pockets
- Push/pull handle
- Powder-coated aluminum enclosure
- Stackable, powder-coated steel or aluminum frame
- NEMA Type 3R UL weatherproof for outdoor use
- Additional customizations are available by request



POWER QUBES - ALUMINUM OR RUBBER

The Power Qube distribution boxes are compact and efficient for power distribution in various environments. With 100 Amp to 400 Amp configurations and customizable options, the stackable, portable power distribution boxes with powder-coated aluminum or high impact resistant, molded, weatherproof rubber enclosures offer versatility and convenience for compact power needs.

Key Features:

- 100 Amp to 400 Amp configurations
- Commonly configured as a multi-receptacle or as a Cam-Lok™ splitter panel
- Dead-end or feedthrough
- 120/208V 3Ø, 240V 1Ø, 277/480V 3Ø input with 5-W Set 16 Series Cam-Lok™ or Pin & Sleeve
- Built-in mounting base for the powder-coated aluminum enclosure
- NEMA Type 3R weatherproof for outdoor use
- Additional customizations are available by request (i.e., optional solid/foam-filled tires for hard or soft surfaces)



SPIDER BOXES

This heavy-duty electrical spider box is proudly made in America and built to withstand the toughest job site conditions. Designed for reliable temporary power distribution, it's ideal for construction sites, outdoor events, industrial facilities, and emergency power needs. Its rugged design ensures long-lasting durability, safety, and performance in any environment.

Key Features:

- 50 Amp to 120 Volt 1Ø power input and feedthrough output
- Powder-coated weather-resistant UL NEMA 3RX enclosure
- Heavy-duty construction with a reinforced stand that withstands abuse for long-lasting performance
- Convenient carrying handle
- Oversized top for added protection against elements
- Weatherproof outlet covers on all outlets are labeled to easily identify electrical ratings
- (6) 20A duplex are GFCI and breaker protected
- (1) 30A twist-lock outlet is individually breaker protected
- Weatherproof circuit breaker cover with UV-rated Lexan window permits ease of viewing or resetting breakers
- "CS" (California Style) power inlet and outlet for feedthrough capability
- Additional customizations are available by request



EXPO PANELS

Our expo panels provide portable power distribution solutions for indoor event centers including conventions, concerts, trade shows and more. From standard configurations to customizable options, our event power distribution panels offer versatility and convenience for various electrical power needs. These are constructed using a lightweight and high-impact polycarbonate enclosure that has 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 allows the user to visually monitor and inspect enclosed components without removing the cover.

Key Features:

- 60 Amp to 200 Amp configurations
- 120/208V 3Ø input with 5-W Set 16 Series Cam-Lok™ or Pin & Sleeve
- High-quality output receptacle devices
- Lightweight, high-impact polycarbonate enclosure
- Flame retardant (to UL 94)
- Transparent front cover and dead-front panel
- NEMA Type 1 indoor use only
- UL 1640 listed portable power distribution panel
- Aluminum or steel powder-coated enclosure available
- Removable gland plates for ease of output exchange available
- Leg kit available
- Additional customizations are available by request



Generator Paralleling Panels

Power Temp Systems, Inc. offers four different versions of generator paralleling panels ranging from 400 Amps to 12000 Amps. Each version is designed to our high-quality standards and is built to withstand the rigors of transportation and frequent use. Additionally, each version features a quality selection of input and output devices and can be customized to meet your specific needs.

Generator Maintenance Panels | Smart Generator Paralleling Panels

Portable Generator Paralleling Panels | Common Bus Panels

GENERATOR MAINTENANCE PANELS

Our generator maintenance panels offer an affordable way to quickly and safely connect a second power source while performing maintenance on your primary unit. Providing 400 Amp to 600 Amp configurations, these innovative panels can also be used to add a backup generator in parallel with an already onsite parallelable generator for redundancy, so if either unit goes down, the other genset takes the full load.



Key Features:

- 200/400 Amp to 600 Amp configurations
- UL and cUL listed
- Will not void any generator manufacturers ULs
- Cam-Lok™ inputs
- Isolation breaker
- Additional customizations are available by request

SMART GENERATOR PARALLELING PANELS

Generator paralleling and load sharing are easy with Power Temp Systems' smart generator paralleling panels featuring advanced controllers for seamless synchronization. Parallel multiple types, sizes, and brands of generators, and optimize power management from anywhere, at any time. From standard configurations to customizable options, our durable generator paralleling solutions offer advanced features for efficient load sharing and synchronization of two to six generators with the option to parallel more.



Key Features:

- 1 to 6 smart, programmable controllers and motor operated circuit breakers/contactors
- Proportional, programmable load sharing and run times
- Cam-Lok™ inputs with Cam-Lok™ and hardwire outputs
- NEMA 3R UL aluminum enclosure with powder-coated carbon steel frame and forklift access
- Stainless enclosures and galvanized cages available
- Deep Sea Electronics DSE8610 MKII controller standard
- Wireless remote monitoring and control
- Custom colors by request
- Configurable up to 32 generators
- Alternate controllers available (i.e., ComAp, DEIF, Basler)
- Alternate Deep Sea Electronics controllers available
- Additional customizations are available by request

Generator Paralleling Panels

PORTABLE GENERATOR PARALLELING PANELS

Our portable generator paralleling panels offer versatile power paralleling solutions. You can safely and seamlessly connect multiple portable generators with ease. Various models incorporate circuit breakers/isolation switches and main output breakers.

Key Features:

- Available in 400 Amp to 12000 Amp
- Each set of generator input Cam-Loks™ has its own circuit breaker/safety disconnect
- NEMA 3R UL aluminum powder-coated enclosure
- 400 Amp to 1200 Amp mounted in a purpose built 2-wheel cart protected with protective frame, fork pockets, and lifting eyes
- 1600 Amp to 6000 Amp mounted in a skid frame with fork-lift confinement tubes and lifting eyes
- Available with stainless enclosures and galvanized cages
- Additional customizations are available by request



COMMON BUS PANELS

Ranging in sizes from 4000 Amp to 12000 Amp, our common bus panels offer a patented T-slot busbar design with Cam-Loks™ and the option of hard-wire lugs. This innovative feature makes adjusting connection points easier than fixed mounting holes found in standard busbars.



Key Features:

- Cam-Lok™ and/or hard-wire option available
- NEMA 3R UL aluminum powder-coated enclosure
- Available with stainless enclosures and galvanized cages
- Hydraulic-assisted access door
- Four-way forklift/pallet jack accessible
- Four-point lifting eyes
- Patented T-slot busbar design
- Heavy-duty construction that withstands abuse for long-lasting performance

Portable Transfer Switches

Safely, quickly and easily switch an electrical load between different power sources with our line of high-quality, reliable transfer switches. Our power transfer solutions include both automatic and manual rotary transfer switches designed for either portable use or permanent installation.

Automatic Transfer Switches | Manual Transfer Switches

AUTOMATIC TRANSFER SWITCHES

Easily and safely transfer electrical loads between power sources with Power Temp Systems' dependable, portable automatic transfer switches. Built for the field and engineered for durability, our switches deliver reliable performance in demanding environments.



Key Features:

- Available in 100 Amp to 4000 Amp
- Smart transfer switch controller
- Automatic Configuration Wizard for simple commissioning
- NEMA 3R UL powder-coated aluminum enclosure
- Service Entrance Rated (SER) options available
- Up to 600V single or three-phase
- Password protection to prevent unauthorized actions
- Three-pole and four-pole options
- Can be used as a manual transfer switch
- Switch design prevents simultaneous connection to two power sources
- Available in fast transfer, switch to neutral position, or closed transition

MANUAL TRANSFER SWITCHES

Ensure your operations run smoothly with our rotary manual transfer switch (RTS). Robust and easy to use, our RTS provides reliable manual control over power transitions between primary and backup sources.



Key Features:

- Available in 100 Amp to 3200 Amp
- Rotary switch
- Handle for rotary operation
- NEMA 3R UL powder-coated aluminum enclosure
- Service Entrance Rated (SER) options available
- Carbon steel tubular 4-post skid frame with forklift access (and lifting eyes on some applications)
- Up to 600V single or three-phase
- Three-pole and four-pole options
- Switch design prevents simultaneous connection to two power sources
- Series 16 Cam-Lok™ input
- Series 16 Cam-Lok™ output and/or hardwire output
- Smaller sizes can be in a tilt-and-roll style cart



Voltage Test Ports



Cam-Loks™



Pin & Sleeves



Strategically Located Throughout The Gulf Coast



LAFAYETTE, LA

3735 Highway 90 East
Broussard, LA 70518
Ph: 337-628-4791



LAFAYETTE, LA

1196 Petroleum Parkway
Broussard, LA 70518
Ph: 337-628-4791



HOUSTON, TX

1646 Rankin Rd, Suite #300
Houston, Texas 77073
Ph: 281-729-8725



HOUSTON, TX

1626 Central Park Dr.
Houston, Texas 77073
Ph: 281-729-8725

Connect With Us On LinkedIn





We look forward to speaking with you about your next project.



portsales@powertemp.com



888-546-4276



PowerTemp.com