



MILBANK[®]
ENERGY AT WORK



POWER DISTRIBUTION & CONTROLS

**Custom Power Distribution
and Controls Solutions**

Achieve attractive, easy-to-install, cost-effective, secure compact power distribution with Milbank's Power Distribution and Controls.



Experience the Milbank Difference

Extensive Range of Power Distribution and Controls Equipment

Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With nearly a century of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and power distribution and controls equipment.

Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, MO. For more information, please visit milbankworks.com.

POWER DISTRIBUTION AND CONTROLS

Milbank's Power Distribution & Controls equipment are attractive, secure, easy to install and cost-effective solutions for underground remote site power distribution and control equipment. The equipment is ground-mounted with or without the pad-mount accessory. Our commercial meter pedestals can replace unsightly and inefficient strut and backboard structures.

UL-LISTED, UTILITY APPROVED

All individual components included inside Milbank's Power Distribution & Controls Equipment are primarily covered under the UL508A listing. Utilities across the country are approving the power distribution and controls cabinets as they move toward a safer, more appealing solution for power distribution. We have various designs that satisfy most utilities' requirements.



POWER DISTRIBUTION AND CONTROLS BENEFITS



COST SAVING

Save time and money with power distribution and controls that can install in a fraction of the time of a typical strut and backboard.



SIMPLE SPECS

Designed with spec simplicity - with all internal components covered under one UL-listing, why spec anything else?



SAFETY FOCUSED

Utilities appreciate the separate, secure, pull-section with an option for metering. Customers are able to plug in without disturbing the service into the enclosure.



SECURITY-MINDED

Protect from theft and tampering with meter hoods, internal deadfronts and external locking mechanisms, and add safety from live electrical parts.



MUNICIPAL POWER



SITE POWER



COMMUNICATIONS



MOTOR CONTROLS



OUTDOOR LIGHTING

THE MILBANK ADVANTAGE

Milbank is uniquely positioned to streamline approvals and accelerate project timelines by leveraging long-standing relationships with utilities and deep industry expertise. This insight allows us to manufacture high-amperage power distribution and controls cabinets with reduced lead times to help customers move projects forward faster.

Milbank also offers the unique ability to integrate metering directly into our designs, delivering a smaller footprint and exceptional flexibility. Built with the agility of a panel shop and backed by the capabilities of a national manufacturer, **Milbank** provides smarter, faster, and more scalable power solutions.





Experience a Wide Range of Power Distribution



Power Distribution and Controls

Milbank's line of power distribution and controls equipment focuses on power distribution solutions under 400 Amps that support a wide array of low-amperage power distribution applications.



PWRvance

PWRvance stays ahead by focusing on high-amperage power distribution and control solutions that meet the growing demands of today's energy landscape.



Milbank Express

The Milbank Express product line focuses on modular solutions that are either made-ready or have quick lead-times that ensure your projects stay on-time and are designed for utility approval.

Materials and Finishes

AVAILABLE COLORS

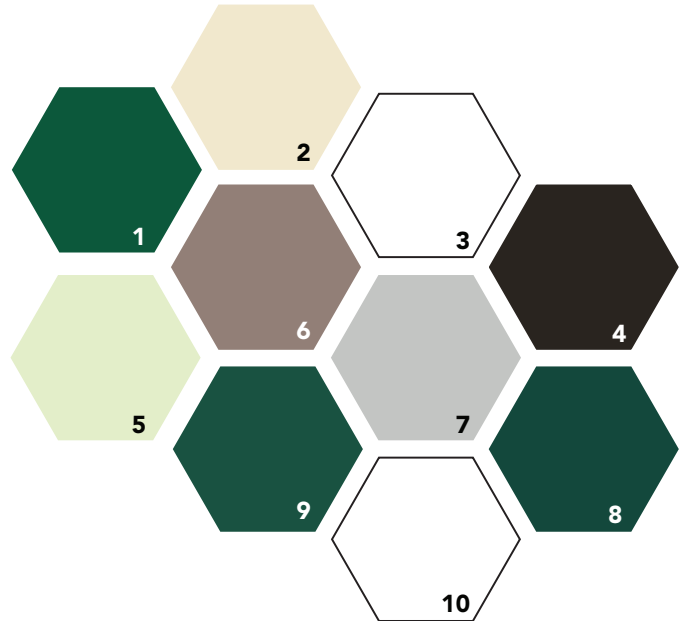
Milbank offers standardized colors to all customers at no additional cost. Below are close approximations of the colors available.

Please Note: The color chips below may vary slightly in color or gloss from actual coatings due to the effects of heat, light and the manufacturing process. Please contact your sales representative for more information.

FINISHES

Milbank typically finishes products with powder-coated paint for galvanized steel and aluminum enclosures and also offers a stainless steel option. Our new anodized aluminum paint process provides a more environmentally friendly and more consistent finish.

**Color-matching available for an additional fee. Please reach out to your Milbank representative for additional information.*



- | | | | |
|---|------------|----|-------------------------------------|
| 1 | Pine Green | 6 | Summerland Gray |
| 2 | Desert Tan | 7 | Ansi 61 Gray |
| 3 | White | 8 | Moss Green |
| 4 | Black | 9 | Munsell Green |
| 5 | Mint Green | 10 | Simulated Anodized
Clear Coating |



Core Product Lines

| Up to 400 Amps

CP2B

Pole- or surface-mount cabinet with exposed meter.
Available in configurations up to 400 amps.

Applications: Telecomm | Lighting | Traffic control power
EV Charging | Power Transfer

CP3B

Controls cabinets are available in exposed meter, covered meter, or unmetered configurations, with ratings up to 400 amps.

Applications: Telecomm | Lighting | Traffic control power
Power Transfer | Event Power | EV Charging

CP3A

Controls cabinets are available with exposed meter, covered meter, or unmetered configurations, rated up to 200 amps.

Applications: Telecomm | Lighting | Traffic control power
Power Transfer | Event Power | EV Charging





KP&L
 clean charge
 network

TO CHARGE

1. Insert your ChargePoint card. A confirmation sound will be heard. An app notification on the smartphone will also be received. The car will use the ChargePoint mobile app to check a charging session.
2. Once the vehicle is plugged in, commence the charging session.

TO STOP CHARGING

1. Hold your ChargePoint card over the reader until you hear a beep. An app notification will also be received.
2. Remove the vehicle from your vehicle and head to the location on the charging station.
3. The station will resume charging.

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Free charging courtesy of **HyVee**
Member Since 2014

STOP

With Your
 charge
HyVee
Member Since 2014

Surface-Mount

| CP2B LINE

Up to 400 Amps

The **CP2B** surface-mount power distribution and control equipment offers the flexibility of larger power distribution and controls products with a smaller footprint and several mounting options.



COMMS
POWER DISTRO



STREETSCAPE
POWER DISTRO



LIGHTING
CONTROLS

BENEFITS

- Frees up sidewalk space.
- Another layer of protection against floods and other extreme weather conditions.
- Wire in and wire out, no connecting components needed.

FEATURES

- Side wireway.
- Self-Contained meter and components.
- Designed for small cell applications.
- Unmetered and exposed metered units available.
- Overhead and underground entry and exit.
- UL listing covers all internal components.
- Mount on multiple surfaces - walls, poles, struts.
- Multiple bypass options available.



Standard Units

| CP3B LINE

Up to 400 Amps



Telecomm &
Power Distro



Traffic
Controls



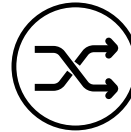
Lighting
Controls



EV
Charging



Event
Power



Power
Transfer

The **CP3B** replaces unsightly and inefficient strut and backboard systems with cost-effective, easy to install and visually appealing CP3B power distribution and controls. The CP3B unit includes everything required for weather-resistant site service while maintaining the highest level of safety and security.



FEATURES

- Available with 120/240V 1Ø3W through 277/480V 3Ø4W ratings.
- Available in unmetered, metered or dual-metered units.
- Hooded or exposed-meter options available.
- Choice of EUSERC ring-type or ringless meter sockets.
- Padlockable, isolated utility compartments.
- GFCI convenience receptacle for added protection.
- Lockable recessed generator receptacle door for added security.
- Galvanized steel, aluminum or stainless steel cabinet options.



STANDARD UNITS | CP3B

Slimline

| CP3A LINE

100 or 200 Amps



Telecomm &
Power Distro



Traffic
Controls



Lighting
Controls



EV
Charging



Event
Power



Power
Transfer

The **CP3A** provides a sleeker, smaller footprint, with wireway access on the side of the unit rather than the back. This allows maximum flexibility to place the pedestal anywhere physical space is at premium. Our Slimline series provides an Unmetered AC power distribution, surge suppression, mechanical interlock and standby generator receptacle all in one neat, compact pedestal.

DIRECT-BURY

Designed for the 12-inch pedestal, installation time can be cut down to less than an hour. No need to coordinate, buy or wait for concrete, The modular design offers flexibility and convenience for distributors and contractors alike. Made with 14-gauge steel, direct-bury is exclusive to 12-inch pedestals.



FEATURES

- Vandal-resistant, secure and attractive design.
- Isolated lockable and sealable utility metering protected with a hinged hood.
- Separate customer compartment design to hold distribution control equipment.
- Small, efficient footprint.
- Left side wireway for utility incoming wire, allowing flush-mounting within 14 inches of walls and structures.
- Available in 12- and 20-inch widths and 50- and 63-inch (metered) and 43-inch (unmetered) heights.
- Voltage range between 120V–480V.
- Ringless and ring-type meter sockets with 4–7 terminals.
- Pedestal mounting base option—no anchor bolts required.
- Powder-coated G90 galvanized steel or aluminum; raw, anodized or powder-coated, as well as stainless steel exterior options.



SLIMLINE | CP3A

PWRvance Product Lines

| Up to 2000 Amps

3000 Amps coming soon, ask your local rep for details.

PVA

Modular and expandable cabinets design with metered or unmetered configurations, available up to 2000 amps.

Applications: EV Charging | Lighting | Power Transfer | General Power Distribution
Dual Voltage

PVB

Modular and expandable cabinets design with metered or unmetered configurations, available up to 1200 amps.

Applications: EV Charging | Lighting | Power Transfer | General Power Distribution
Dual Voltage

COMING SOON: PVC

Cabinets in configurations up to 800 amps.

Applications: EV Charging | Lighting | Power Transfer | General Power Distribution
Dual Voltage





PVA Cabinets

| **PWRvance**

Up to 2000 Amps

The **PVA cabinets** are one of our most cutting edge power distribution and controls solutions, engineered for demanding applications. With a capacity of up to 2000 Amps and a versatile voltage range (208V, 480V, and up to 600V), this modular system is ideal for Level 3 charging, fleet charging, and extensive Level 2 installations.



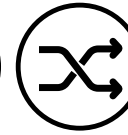
Designed with the future in mind, the panel features a bussted configuration, integrated metering via Milbank products and a CT-rated cabinet.



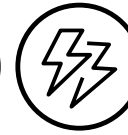
Lighting
Controls



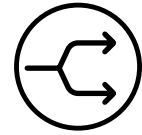
EV
Charging



Power
Transfer



Dual
Voltage

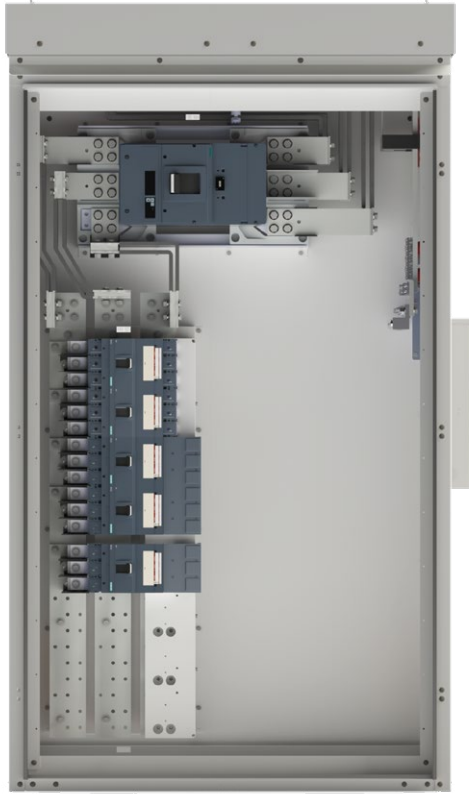


General
Power Distro

FEATURES

- **Field-Serviceable**
Additional breakers can be installed in the field.
- **Adjustable Branch Breakers**
Available in 480V and 208V up to 600V.
- **Modular Design**
Expandable, up to six doors.
- **CT-Rated with Integrated Metering**
Integrated with Milbank metering technology.
- **NEMA 3R Enclosure**
Provides protection against the elements.
- **Cold Sequence**
Designed for specific utility requirements.





PVB Cabinets

| **PWRvance**

Up to 1200 Amps

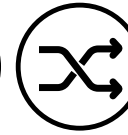
The **PVB cabinets** from PWRvance offer up to 1200 Amps of robust power in a compact, modular design engineered for modern applications. This CT-rated cabinet is field-serviceable and features a bussed panel with integrated Milbank metering, ensuring precise power monitoring. With expandable door options and adjustable branch breakers ranging from 15 to 800 Amps, it is versatile for 480/208 V systems up to 600 V, and supports an internal transformer of up to 150kVA. Ideal for Level 2 and fleet charging, this NEMA 3R solution exemplifies industry-leading innovation and reliability.



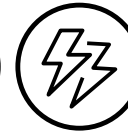
Lighting
Controls



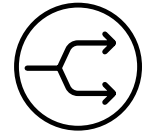
EV
Charging



Power
Transfer



Dual
Voltage



General
Power Distro

FEATURES

- **Field-Serviceable**
Additional breakers can be installed in the field.
- **Adjustable Branch Breakers**
Available in 480V and 208V up to 600V.
- **Modular Design**
Expandable, up to six doors.
- **CT-Rated with Integrated Metering**
Integrated with Milbank metering technology.
- **NEMA 3R Enclosure**
Provides protection against the elements.
- **Cold Sequence**
Designed for specific utility requirements.





PWRVANCE | PVB CABINETS

Enclosures

| Standard Design Features

FEATURES

- Designed for ease of manufacturing, modularity and quality
- Powder coated aluminum exterior.
- Listed under UL 508A
- NEMA 3R: Tested using UL 50E rain test.
- 3-Point latching and convertible hinge design for field modifications
- Ventilating louvres and soffits
- Bottom-entry and exit
- Barriers separating utility and customer sections
- Lift-off deadfronts
- Semi-modular, expandable design
- Cold Sequence option available



Expandable Design

| PWRvance



FLEET EV
CHARGING



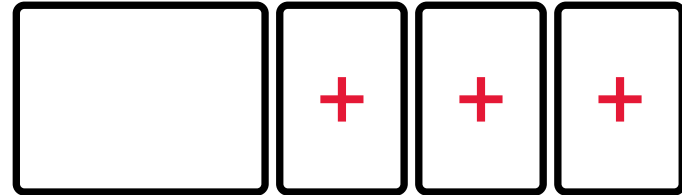
LEVEL 3 EV
CHARGING



MODULAR DESIGN IN ACTION



To see a video on how our modular design cabinets can expand to fit your needs, scan the QR code.



Designed to fit every project, our FlexPWR cabinets are expandable up to 6 bays.

With modular, field-serviceable designs and expandable bays, our cabinets are engineered for long-term scalability. The **PVA cabinet** delivers up to 2000 Amps across a versatile voltage range (208V–600V), making it ideal for Level 3 and fleet EV charging. The compact PVB offers up to 1200 Amps and supports internal transformers up to 150kVA. Both systems feature bussed panels, integrated Milbank metering, and EUSERC-compliant, all-in-one designs that reduce the need for multiple enclosures.

Honorable Mentions

As we evolve our product lineup, the CP3C, CP3D, CP3G, and CP3F models will continue to be available over the next 1.5–2 years. During this time, the PVC platform will step in as our primary focus moving forward. While these legacy products will still support current applications, the PVC solution represents the future of our offering.

CP3C | The CP3C cabinet supports communications, traffic signal, and lighting control applications up to 400 Amps. This NEMA 3R, rainproof, tamper-resistant cabinet is UL-listed under UL 508 and features isolated, lockable utility metering and lug landing sections, along with a separate customer compartment for distribution control equipment. Load centers are UL-listed and compatible with circuit breakers from multiple manufacturers.

CP3D | Available up to 400 Amps metered or 800 Amps unmetered, the CP3D cabinet is designed for communications, lighting control, and data applications. It includes a 19-inch-wide rack with designated battery trays, service shelving for organized equipment layout, and customizable configurations to support a range of project needs.

CP3G | The CP3G battery backup cabinet supports applications up to 200 Amps and includes an integrated transfer switch for generator backup. Available in both metered and unmetered configurations, it features a 19-inch-wide rack, designated battery trays, and a tamper-resistant design with padlockable receptacle provisions—ideal for applications requiring reliable backup power.

CP3F | The CP3F is a low-profile, CT-metered pedestal rated up to 800 Amps. Designed for EV charging, high-amperage power distribution, and control applications, it provides a compact solution for higher-capacity installations.



Gladstone, MO This Milbank pedestal supplies power for the Chase Bank ATM parking lot kiosk.



Dubuque, IA Parking lot lighting power and control application. Steel painted black.



Atlanta, GA Located outside the Atlanta Falcons arena stands a Milbank exposed meter lighting pedestal.



Atlanta, GA Intersection near the Atlanta Braves stadium in Atlanta, GA uses 16-inch exposed meter pedestal to manage the intersection traffic control.



St. Louis, MO Power distribution and controls cabinet provides power for traffic lights throughout the city of St. Louis. The unit shown was designed to meet specific guidelines set by MoDOT, and serve as the standard unit for traffic controller cabinets.



Catalog Logic - Controls Equipment

Number Format:

CP **1** **2** **3** **1234567** **0000**

Example: CP2BB1234567SCE

1 **2** Enclosure Series

2B Surface Mount

3A Slimline

3B Standard

- 3BHM** - Hooded Meter
- 3BXP** - Exposed Meter
- 3BUM** - Unmetered

CP3B Notes

1620 - Width & Depth

2HM - Dual Meter Configuration

(Available on 24" and Wider)

Examples: CP3B1620HM, CB3B2020HM

3 Enclosure Details

1234567

Inventory Part Number

0000

Utility and/or Customer Suffix

Catalog Logic - PWRvance

Number Format:

PV **1** **2** **3** **4** **1234567** **0000**

Example: PVA2T1234567SCE

1 Enclosure Series

- A** 1000-3000 Amp
- B** 400-800 Amp
- C** 15-800 Amp

2 **3** Enclosure Size

- 1T** Single Bay
- 2T** Two Bay
- 3T** Three Bay
- 4T** Four Bay, Double End
- 4R** Four Bay, Double Wide
- 5T** Five Bay
- 6T** Six Bay, Double End
- 6R** Six Bay, Double Wide
- 1-4W** Wall Adjacent/Mount

4 • Metering

- U** Unmetered
- M** Metered
- E** EUSERC Metering

1234567

Inventory Part Number

0000

Utility and/or Customer Suffix

Custom Solutions

| Tailored products

Power Distribution & Controls offer the flexibility to support custom configurations and dimensions tailored to your project needs. Custom solutions are evaluated based on volume and long-term viability, ensuring alignment with our current UL listings and manufacturing capabilities. Projects with repeatability or higher initial volume are best suited for this approach.





Contact Us

To learn more about PWRvance and our high amperage Power Distribution & Controls solutions, contact us today by scanning the QR code below, or visiting us at milbankworks.com/pwrvance/contact-us





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