



PANELBOARDS

QUALITY POWER DISTRIBUTION, ON YOUR SCHEDULE



ABOUT US

CLOSING THE GAP BETWEEN VISION AND REALITY

The world's power infrastructure is being pushed to its limit. Forgent is purpose-built to deliver future-ready power solutions that optimize for lead time, performance, and cost—moving our customers from concept to uptime, quickly.

10

Manufacturing
campuses

5

Geographic
locations

2.3M

Square feet of
manufacturing space

2K+

Employees

POWERING THE ECONOMY'S MOST CRITICAL INDUSTRIES

From the grid to data centers to energy-intensive industrials, Forgent is crucial to energizing the facilities that keep society running. See the key applications for this product.



Data centers

Distributes reliable branch-circuit power to IT loads, supporting dense electrical architectures with configurable protection and layouts tuned for modern data-hall deployment.



Energy-intensive industrials

Energy-Intensive Industrials: Provides durable, scalable circuit distribution for production lines and heavy equipment, ensuring safe operation and flexibility in demanding industrial environments.

WHY FORGENT?

We manufacture every major category of electrical distribution equipment in-house, and we have one of the most comprehensive product portfolios available for data center, grid, and industrial applications.

01

PRODUCT BREADTH

Our engineering experts design and build a breadth of resilient electrical distribution for technically demanding applications, so your critical systems stay online—and you can stay focused on delivery.

03

SOLUTIONS MINDSET

We designed our business around one goal: solve our customers' problems at scale. From whiteboarding sessions to integrating products with your systems, we ensure you have exactly what your infrastructure demands.

02

MANUFACTURING DEPTH

Each of our manufacturing campuses are equipped with advanced machinery, dedicated production lanes, and expert teams, allowing us to deliver precision at scale while maintaining the agility to adapt to project-specific requirements.

04

MARKET FOCUS

We focus on technically demanding applications for customers in the data center, grid, and industrial markets where customization, speed, and quality matter most.



FEATURES

RELIABLE AND FLEXIBILITY FIRST

Modular, configurable, and fast, with customizable design and rapid shipping to keep your projects on track.

01 Customizable current ratings from 400A to 1200A with extensive optional features.

02 Broad compatibility with major breaker brands for seamless integration and simplified maintenance.

03 Designed to support up to 100kAIC for both indoor and outdoor applications.



Quick ship & compact design

MODULAR, FLEXIBLE, FAST.

With panelboards, you don't just get speed, you get choice. Expect rapid shipping that aligns with your timeline and configurable designs to help you maximize your customization without extending lead times.



Strong inventory support

PARTS AND COMPONENTS IN STOCK FOR UPGRADES

At Forgent, our commitment extends beyond the initial sale. Our strong inventory of parts and accessories ensures that we're always ready to support your needs after purchase. You can count on us to provide timely parts and components, whether it's a replacement or a new need arising in the field.



Customer commitment

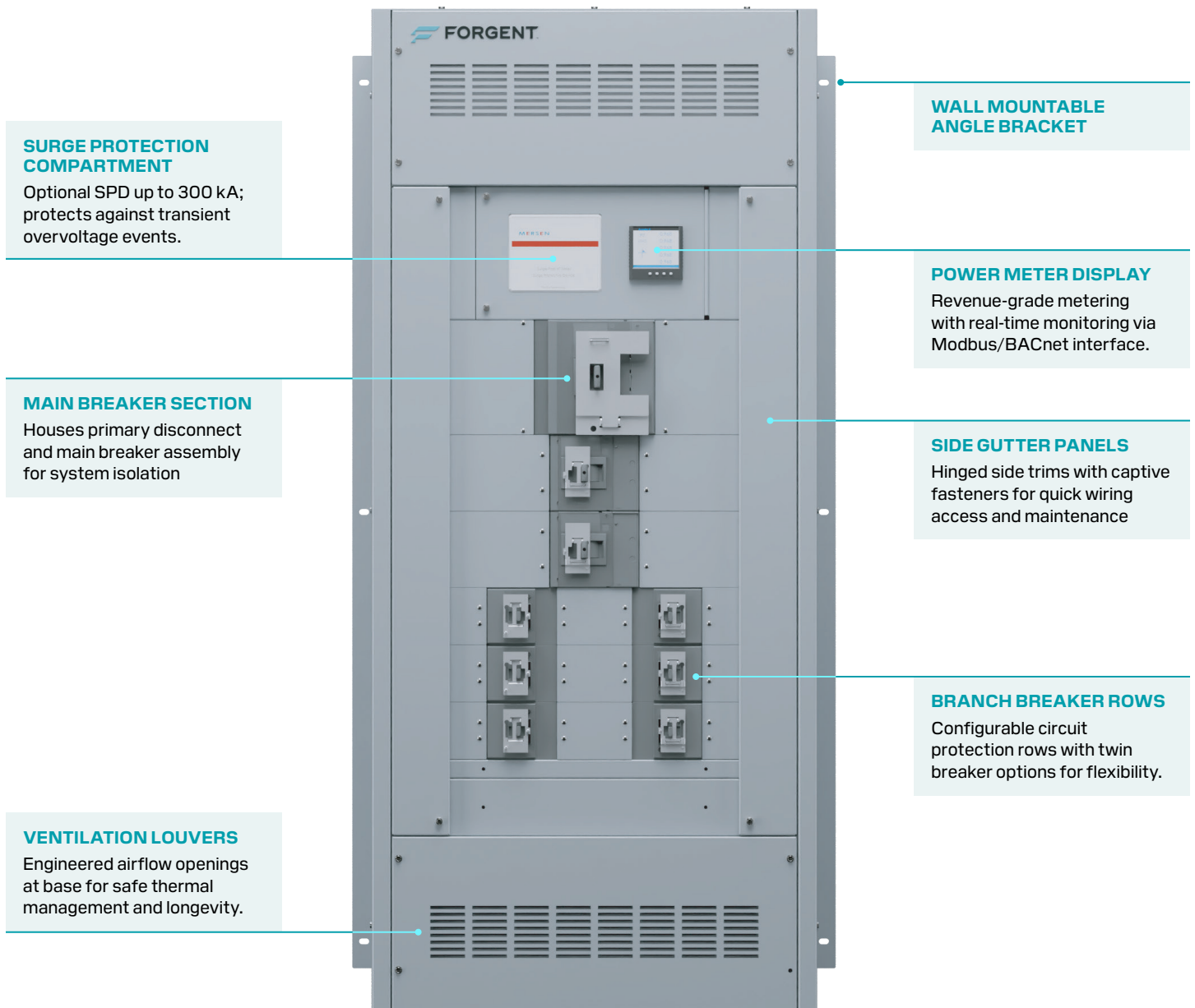
DEPENDABLE AFTER-SALE FIELD SERVICES.

Take comfort in knowing that Forgent has a highly integrated field services team for a lifetime of support and expertise. Our field services team can offer startup and commissioning support, flexible service plans for preventive maintenance or on-demand servicing, and rapid on-site field services in the event of a facility emergency. Forgent field services should give you the confidence to know that your facility is under the care and support of a world-class product team.

GENERAL SPECIFICATIONS

PANELBOARDS

Our panelboards range from 400A to 1200A, accommodating a wide range of power distribution needs across your facility. Our panelboards are compatible with multiple breaker brands including ABB, Eaton, LS, and Schneider/Square D, all while meeting the UL standards for both indoor and outdoor applications up to 100kAIC.



TECHNICAL SPECIFICATIONS

PANELBOARDS

The Panelboard can be highly customized without extended lead times. The product can be configured in multiple voltages, amperages, termination types, and breaker manufacturers. Advanced options can be easily accommodated for added surge protection or power metering.

CATEGORY	SPECIFICATIONS
Available Current Ratings	400A 600A 800A 1200A
Input Voltage Options	3PH 4W 120/208Vac, 3PH 4W 277/480Vac; and additional voltages
Enclosure Types	Type 1 Indoor; Type 3R Outdoor
Color Options	ANSI61 Gray; ANSI49 Gray; Black; White (Other colors available upon request)
Dimensions (H x W x D) in inches	H: 48", 60", 72", 80" W: 27", 32", 36" D: 12", 15" (Indoor); 16", 19" (Outdoor)
Standards Compliance	UL891 NEMA AB1 NFPA 70E NEC 2023
Input Phasing Available	PH 2W 1PH3W 3PH 3W 3PH 4W
Input Voltages Available	120/240Vac 120/208Vac 240/415Vac 277/480Vac 347/600Vac
Frequency	60HZ
Standard Connections	L1, L2, L3, N, G
Main Incoming Feed	Top Feed, Botom Feed
Main Incoming Device	Main Lug Only, Main Breaker Type
Main Incoming Termination	Mechanical Lugs, Compression Lugs
Main Breaker Rating	80% Rated, 100% Rated
Maximum Short Circuit Rating	100kAIC
Number of Circuits (X Provisions)	40X; 1X = 1.375"
Maximum Number of Circuits Per Distribution Section	50X on 90"H Standard Section; 1X = 1.375"
UL489 Circuit Breaker Selection	ABB XT Series, TEY Series, THQB Series
	Eaton DG Series, GHB Series, BAB Series
	LS UTS Series, UTE Series
	Schneider Powerpact Series (B, H, J, L, P Frames)
Additional Options Available	Surge Protective Device (SPD) Mersen ST, STZ Series, 50KA-300KA Surge Capacity, 200KA SCCR
	Power Energy Metering Up to 0.1% Accuracy; Real Time Metering: Phase Voltage 10V-1000kV, Line Voltage, Current 5mA-50,000A, Power, Reactive Power, Apparent Power, Power Factor, Frequency, Load Features; Power Quality Metering: Voltage Unbalance Factor, Current Unbalance Factor, Voltage THD, Current THD, Individual Harmonics; Data Logging Included; Communications: Modbus RTU Protocol RS485, BACnet-MS/TP

SERVICE PLANS



STARTUP & COMMISSIONING

Energize and commission panelboards on site in accordance with Forgent manufacturer's specifications. On-site training is also provided.



PREVENTIVE MAINTENANCE PLAN

Conduct regular and routine maintenance on Forgent panelboards to ensure they remain in optimal working condition. This minimizes the risk of malfunctions and reduces unexpected downtime. Maintenance plans are available at 6, 12, and 18-month intervals.



FULL-SERVICE PLAN

This comprehensive plan integrates Preventive Maintenance with an on-call field service team ready to address any service disruptions. Service options include availability for 5 days a week, 8 hours a day, or round-the-clock support, 7 days a week.



GET IN TOUCH WITH OUR SALES ENGINEERING TEAM

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