

Smart Main Panel



Introducing the revolutionary Smart Main Panel, a groundbreaking solution that transforms energy management for everyone. Through our intuitive mobile app, you can effortlessly control and monitor your electrical loads in real time. This eliminates the hassle of traditional panel configurations, providing you with unparalleled convenience. Installers will adore its simplified installation process, saving time and resources. The Smart Main Panel streamlines energy management, making it incredibly efficient and user-friendly. It's the ultimate game-changer for a modern and efficient energy experience.

Choose the confidence of Intertek certified excellence, ensuring reliability and performance in every Smart Main Panel. Elevate your energy management experience with a trusted partner.

Smart Main Panel & Tesla Powerwall 3

The Smart Main Panel, coupled with the Tesla Powerwall 3, seamlessly integrates energy efficiency with modern design, creating a sleek and optimal home power system.

Tesla Powerwall 3

Powerwall 3 combines solar and battery technology to promote a shift towards renewable energy. It offers customers comprehensive home backup, significant savings, and energy self-reliance through generating and utilizing their power while contributing to grid services. Using the Tesla App, homeowners can control the system and tailor it to their energy requirements after installation. With a capacity of up to 20 kW DC solar input and 11.5 kW AC continuous power per unit, Powerwall 3 supports substantial solar integration. Its ability to handle high-current loads (up to 150 A LRA) ensures a single unit can meet the energy demands of most households. Designed for cost-effective and efficient installation, Powerwall 3 streamlines the process and ensures seamless integration into a wide range of residential settings.



Features & Specs

Introducing the Smart Main Panel, your cutting-edge energy management system. Certified by Intertek, this all-in-one solution empowers you to: Integrate solar energy effortlessly with its built-in solar load center. Enhance safety and control with a built-in disconnect switch. Ensure reliability with manual load transfer capabilities. Monitor energy consumption accurately with the included main meter. Stay ready for advancements with compatibility for all Smart Breakers.



THE SMART MAIN PANEL OFFERS A MULTITUDE OF BENEFITS FOR BOTH HOMEOWNERS AND INSTALLERS:

Effortless Integration: Seamlessly integrate the Smart Main Panel into homes for a scalable solution that adapts to changing needs.

Fast Installation: Streamline setup with fewer boxes and minimal conduit, ensuring a quick and easy installation process.

Load-Control Features: Enable extended battery runtime and reduce the need for service upgrades with built-in load control capabilities. Specifically, it comes with six smart breakers that provide breaker-by-breaker consumption monitoring

Remote Service Access: Access a convenient online dashboard for remote services, simplifying troubleshooting and maintenance.

Unified Vendor Partnership: Enjoy the convenience of working with a single vendor for sourcing, support, and warranty, simplifying the entire process. 5. Modern Aesthetics: Enhance home exteriors with sleek, modern hardware, featuring fewer enclosures for a clean and sophisticated look. 6. Energy

Optimization: Monitor and manage real-time energy consumption, identify inefficiencies, and automate functions for potential cost savings, contributing to both economic and environmental sustainability.

Performance Specifications:

AC Voltage (Nominal): 120/240V

Grid Connection: Single Phase

Disconnect Current: 100A

Maximum Input Short Circuit Current: 22kaic

Main Overcurrent Protection Device: 200A

Grid Frequency: 60Hz

Mechanical Specifications:

Enclosure Dimensions: 54" tall x 23" wide x 6.5" deep Weight: 111 lbs (50 kg)

Mounting Options: Surface

Enclosure Type: NEMA 3R

Operating Temperature: -22 to 122°F (-30 to 50°C)

Operating Humidity (RH): Up to 100% condensing

Environment: Indoor & Outdoor Rated Compliance Information: UL Certified

NEMA 3R Rated



Visit smartmainpanel.com to explore our extensive technical specifications and datasheets for all available models.

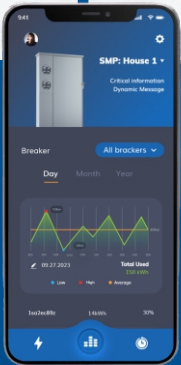
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Tesla powerwall 3

Eaton Smart Home Solutions



Ready to upgrade to smarter energy management? Take the first step towards a more efficient and sustainable future with the Smart Main Panel. Visit smartmainpanel.com to learn more and make the switch today!