

Smart Main Panel



Introducing the revolutionary Smart Main Panel, a groundbreaking solution that transforms energy management for everyone. Thanks to our partnership with Eaton Smart Home Solutions, their intuitive mobile app allows you to seamlessly control and monitor your electrical loads in real time. The SMP revolutionizes traditional panel configurations, offering unparalleled convenience. Installers will appreciate its simplified installation process, saving time and resources. The Smart Main Panel optimizes energy management, delivering exceptional efficiency and user-friendliness. It's the ultimate game-changer for modern homes, elevating both comfort and aesthetics.

Choose the confidence of UL listed (67:2018 Ed. 13 + R: 31 Jul 2020) 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

The Smart Main Panel is an optimized energy management solution. UL listed (67:2018 Ed. 13 + R: 31 Jul 2020), this all-in-one solution enables you to seamlessly integrate solar energy with its built-in solar load center, enhance safety and control with a built-in disconnect switch, ensure reliability with manual load transfer capabilities, and monitor energy consumption accurately with Eaton Smart Breakers.



SMP REQUIRES AN APPROVED EXTERNAL AUTOMATIC TRANSFER SWITCH FOR BATTERY BACK UP

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 solar & battery setups 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 Eaton Smart Breakers.

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

Unified Vendor Partnership: Experience the convenience of partnering with a single vendor for sourcing, support, and warranty, streamlining the entire process. Elevate home exteriors with sleek, modern hardware, featuring minimalist design for a clean and sophisticated appearance.

Efficiency: Leverage Eaton smart breakers to optimize energy usage by monitoring and managing real-time consumption, identifying inefficiencies, and automating functions to achieve potential cost savings.

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: 3R

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

Environment: Indoor & Outdoor Rated Compliance Information: UL Certified

Type 3R Rated



Visit [Smartmainpanel.com](https://www.smartmainpanel.com) to explore our comprehensive 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!

Become a Smart Main Panel Distributor

Experience seamless solar + battery installations with the Smart Main Panel. Engineered for efficiency and cost-effectiveness, it's designed to simplify the process while offering advanced smart features that customers will love. Upgrade today and revolutionize your energy management!

Get started today!



 **866-757-0080**