



Square D Energy Center Universal Edition

The award-winning, all-in-one smart electrical panel that makes solar, battery, and generator integration fast and easy

Built for today, prepared for tomorrow

Designed with evolving residential energy needs in mind, Square D™ Energy Center is the grid-to-plug smart panel for the modern, connected home.

With a thoughtfully laid out modular design, it's built to install quickly and easily. And it supports solar, EV charging, batteries, and backup generators right out of the box.

Square D Energy Center:

- Reduces the footprint of all the devices needed for a solar, battery, or generator installation
- Features a factory-installed 20 A convenience outlet with GFI protection
- Is engineered to NEC, California Title 24, EUSERC, and NRTL specifications and standards
- Supports easier service with a newly designed door and hinges that make removing the door and reinstalling faster

Industry-leading features

- Split bus interior with up to 51 available spaces
- Feed up to 120 A of solar/battery to backed up circuits
- Connect a portable generator of up to 12 kW capacity to complement other energy sources
- Generator mounting bracket to easily add a portable generator
- Power distribution block makes switching between partial- and full-home backup power easy
- Factory-installed plug-on neutral whole-home surge protection
- Includes Wisier Energy™ home power monitoring system, which lets homeowners self-diagnose energy issues, sparing you unnecessary maintenance calls

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Life Is On





The world's smartest electrical panel

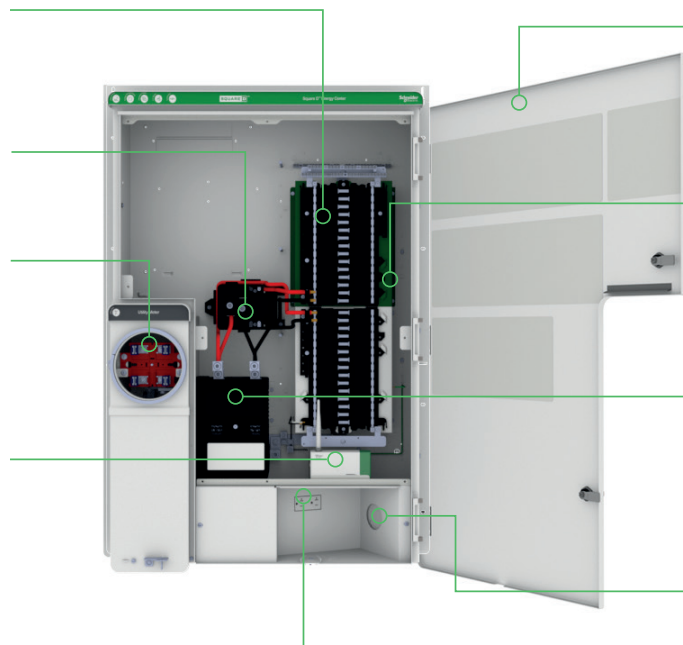
Square D Energy Center's intuitive architecture is built to manage current and future alternative energy sources.

Factory-installed whole-home plug-on neutral surge protection device

Power distribution block that enables easy partial- or whole-home backup modes

4-Jaw, ring type meter socket

Wiser Energy home power monitor with energy generation and consumption sensors



Redesigned door and hinges for easier servicing

200 A service entrance rated panel with 225 A busbar rating able to support up to 120 A of solar/battery backed capacity and a portable generator of up to 12 kW

Single 200 A outdoor main disconnect breaker with UL67 line side barriers

Generator mounting bracket

Factory-installed 20 A convenience outlet with GFI protection

Square D Energy Center specifications

Technical Specifications	
Product Type	All-in-one CSED
Range	QO™
Meter Socket	Ringed, no Bypass (EUSERC)
Service Feed	Underground (UG)
Line Rated Current	200 A, Single Phase
Busbar Rating	225 A
Short-circuit Current	22 kA
Mounting	Semi-flush (Rainproof)
Connections	Plug-on Neutral
Number of Total Spaces	60 (70 circuits considering tandems)
Number of Usable Spaces	24 (backup); 27 (non-backup)
Solar/Battery Energy Backfeed Capacity	Up to 120 A
Portable Generator Power Capacity	Connect portable generator up to 12 kW
Overall Dimensions	28.5"W x 43.8"H x 9.6"D (install requires double stud bays)



General Capabilities

- Backup-ready load center interior classifies backup from non-backup loads, eliminating the need for an additional backup panel
- Suitable to use with any string or micro inverter technology
- Works with AC or DC coupled batteries
- Simplifies adding standby or portable generators
- Power distribution block enables partial- or whole-home backup modes
- Industry-leading plug-on neutral technology consolidates state-of-the-art electronic circuit protection (arc fault, ground fault, dual function and surge)
- Compatible with connected and controllable branch-level devices
- Wiser Energy user interface manages distributed energy resources

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