



Schneider Pulse

For United States

Schneider Pulse smart panel intelligently interconnects a home's various energy sources, optimizes energy usage, extends battery run time, and helps minimize the need for a service level upgrade.

Benefits

- Designed for easy installation of solar, storage and electric vehicle charging, reducing time and labor costs.
- Consolidates 5 boxes into one sleek enclosure, including (1) meter, (2) main panel, (3) subpanel, (4) backup switch, and (5) load control.
- Load Control ready, helping to avoid service-level upgrades and giving homeowners app-based control over what they power and when.

General Capabilities

- Schneider Backup Controller can be integrated within the panel, eliminating one enclosure for the Microgrid Interconnect Device (MID) and unlocking the full value of the Schneider Home.
- Backup-ready load center interior separates backup from non-backup loads, eliminating the need for an additional backup panel.
- Power distribution block enables partial- or whole-home backup modes.
- Industry-leading plug-on neutral technology consolidates state-of-the-art electronic circuit protection such as arc fault, ground fault, dual function and surge.
- Energy monitor factory installed. Compatible with connected and controllable branch-level devices.
- Surge Protection Device — factory installed, 50kA surge current rating.

Schneider Home

Schneider Home offers a simple, smart, and sustainable solution to manage energy, tailored to your needs.

- Schneider Inverter
- Schneider Boost 10 kWh battery
- Schneider Pulse
- Connected Switches, Dimmers, and Outlets
- Schneider Home app



Schneider Home app, Inverter, Boost, and Pulse

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Schneider Pulse Specifications

Technical Specifications

Product Type	Combination Service Entrance Device
Range	QO™
Meter Socket	Ringed, no Bypass Meets EUSERC Specifications
Service Feed	Overhead / Underground (OH / UG)
Ampere Rating	200 A Maximum
Busbar Rating	225 A
Short-circuit Current	22 kA
Mounting	Semi-flush
Connections	Plug-on Neutral
Number of Total Spaces	44 (4 used by submains, 2 used by SPD, 2 used by monitor)
Number of Usable Spaces	36 (18 top interior, 18 bottom interior)
Battery Charging Sources	Solar, Grid
Submain rating	125 A (both top and bottom interiors)
Maximum solar back-feed	145 A
Power Distribution Block	Factory installed
Backup Controller (Microgrid Interconnect Device)	Available as factory or field installed
Dimensions (W x H x D)	14.3" x 51.9" x 9.7"
Schneider Pulse CSED Part Number	CC18X18M200PCY
Schneider Pulse CSED with Backup Controller Part Number	CC18X18M200PCZ

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