

GE Energy Connections

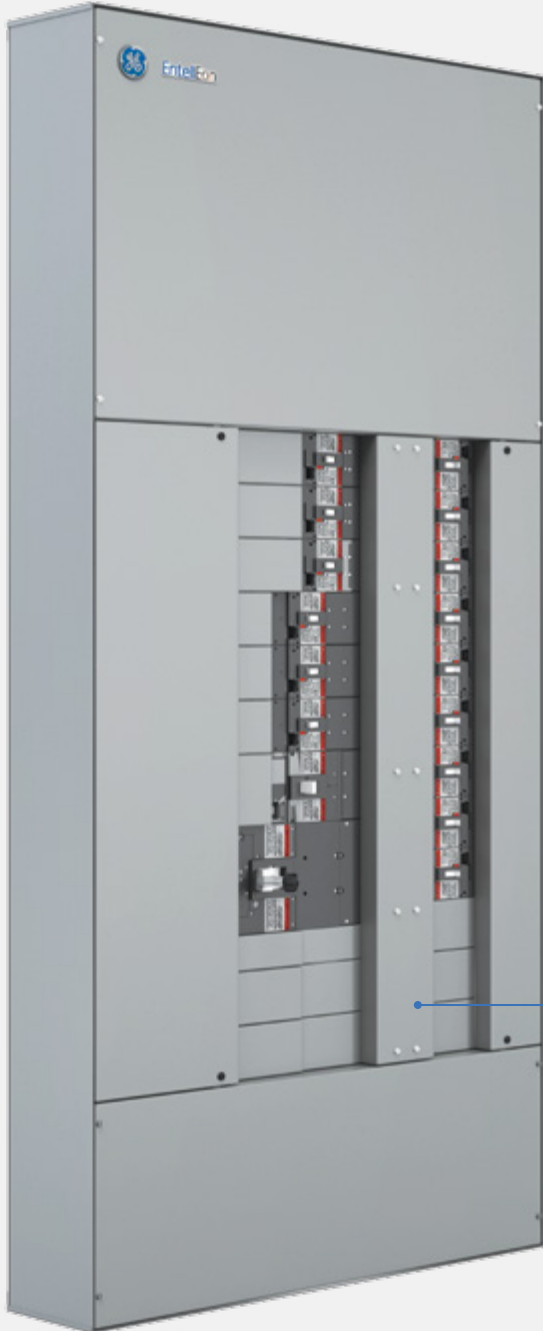


EntellEon^{*}

Low Voltage Power Panel

Simple. Responsive. Revolutionary.

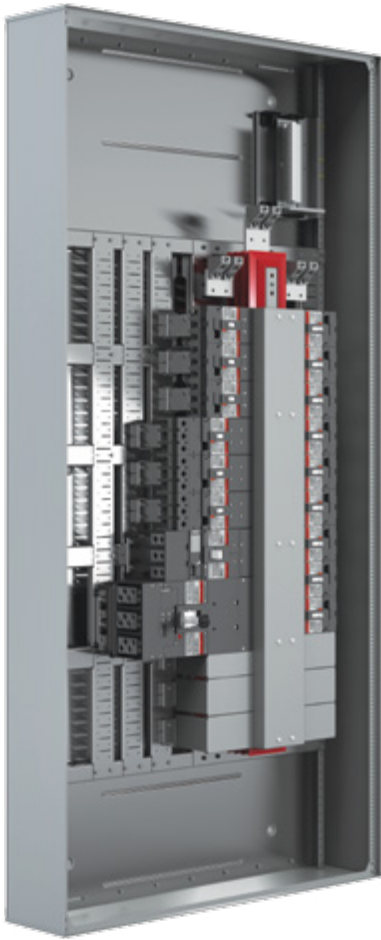




Introducing EntellEon

A More Versatile Alternative to Traditional Power Panels

EntellEon, the new low voltage power panel brought to you by GE's Energy Connections business, offers innovative features and exceptional versatility to support the performance of the next industrial era.



Key Features and Benefits

- Pro-stock program available up to 1200A
- *empower* configurator and simplified catalog number nomenclatures
- Modular design and reversible top and bottom feed for versatility and easy fixes in the field
- Single-person installation saves time, costs and labor (Up to 24X size)
- Modernized system meets all performance and safety standards
- Modular package design fits through standard doors and protects equipment



Simple

Streamlined, from Stocking to Ordering to Installation

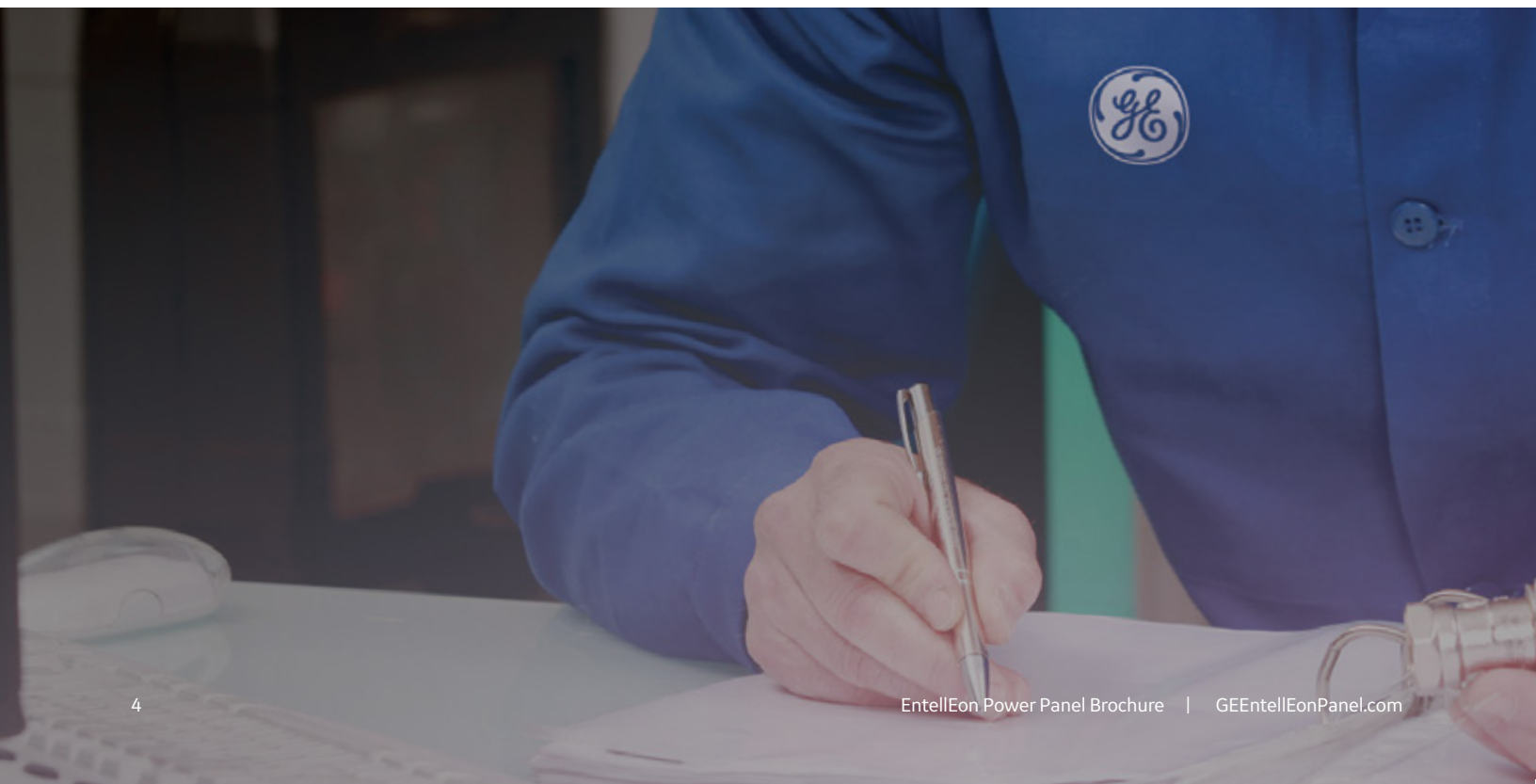
- Pro-stock program available up to 1200A
- Single catalog number for all circuit breaker installation kits
- Single-person installation

The power panel, simplified. Start by ordering everything using the new *empower* tool.

Then, get up and running in no time with features that simplify installation like lightweight painted galvanized enclosure and panels, hinged gutter covers for increased access to gutter space, and consolidated number of circuit breaker frames.

Finally, the innovative bus stack increases component density, connection points and operational reliability while front covers and panels improve fit and finish.

Convenient Ordering with the *empower* Configurator Tool



Responsive

Built for Convenience Inside and Out

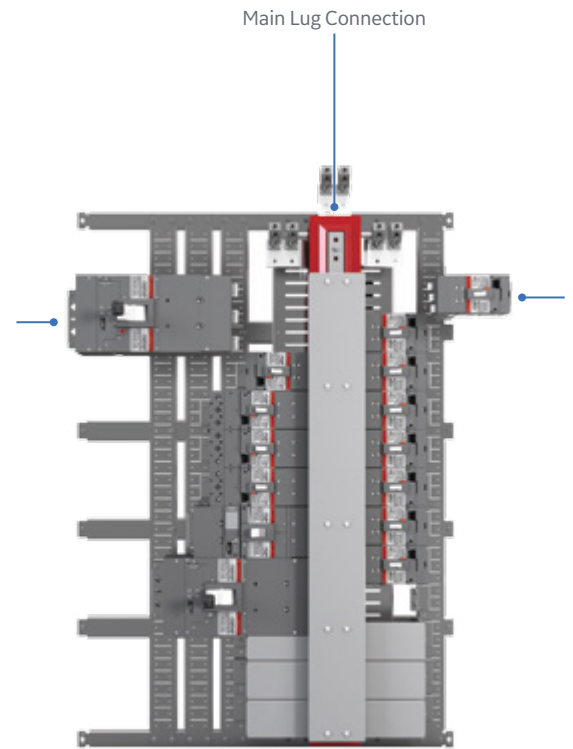
- Available in 3 width and 4 height configurations
- Mix and match modularity
- Horizontal or vertical main circuit breaker options

The power panel that works for you.
EntellEon offers versatility both inside and out.

The modernized design meets all performance and safety standards, and makes system installation, removal or replacement simple. And with its sub-assembly construction, it's easy to order exactly what you need.

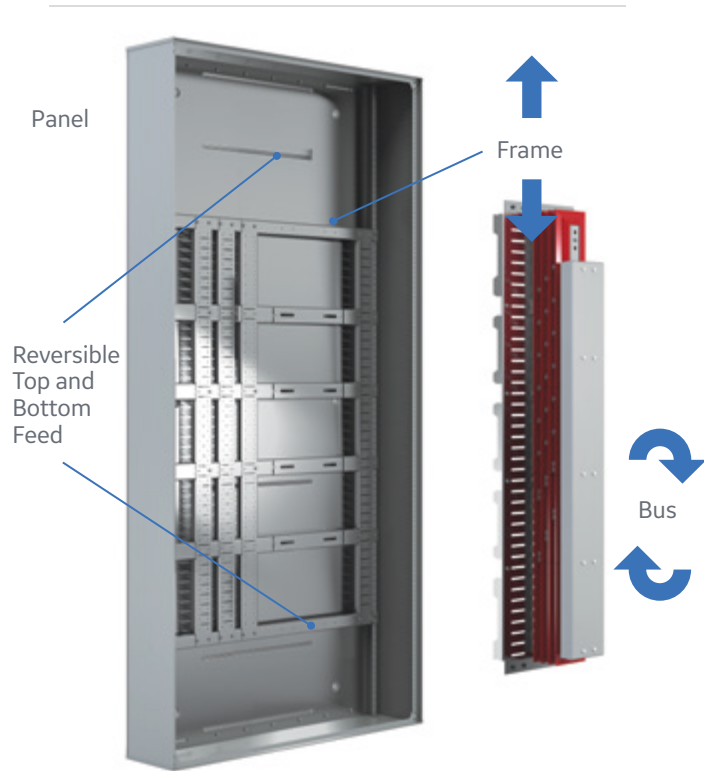
With mix and match modularity, non-similar circuit breakers can be installed across from each other, and convenient width and height configurations simplify both the design and installation, and allow for application adaptability.

Additionally, a ground fault located on the main circuit breaker increases safety and ground fault protection, furthering ease of installation and operation.



Revolutionary

Reversible Top and Bottom Feed



Do Everything Right From the Field.

- Reversible top and bottom feed
- Bolted/plug-in bus connection
- Modular design and packaging

The power panel that's innovative.

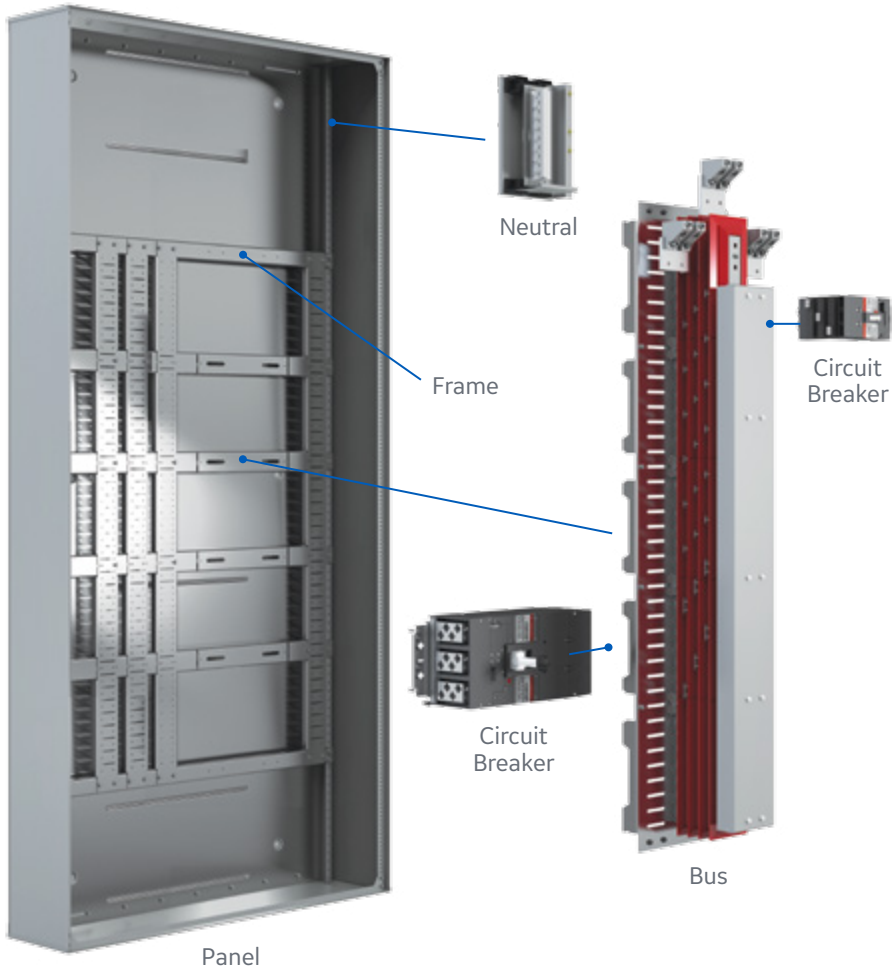
The revolutionary features of EntellEon truly support the performance demands of the next industrial era.

From the ergonomic packaging, which fits through standard doors, to its design, EntellEon's revolutionary modularity simplifies overall use, from assembly and installation to modifications and maintenance.

With its bolted/plug-in circuit breaker connection feature, assemble the bus in <5 minutes and install circuit breakers in < 30 seconds. Additionally, the bus stack allows for a reversible top and bottom feed, changes can be made right in the field.

Setting a New Industry Standard

Modular Design



Specifications

- Fully Rated 100KAIC at 480/277Vac
- Series Rated 200KAIC at 480/277Vac
- Copper Bus 150A-1200A
- Main CBs: SF, SG, SK
- Main Lugs: 250A-1200A
- Branch CBs: SE, SF, SG, SK, FB

Standards

All GE panelboards meet the latest revisions of the following standards:

- ANSI/NEMA PB 1, Panelboards
- ANSI/NFPA 70, National Electrical Code
- Federal Specification W-C-375, Rev. B, Amend. 1, Circuit Breakers, Molded Case; Branch Circuit and Service
- Federal Specification W-P 115, Rev. C, Panel, Power Distribution
- Federal Specification W-S-865 - Heavy Duty Switches
- cUL listing for Panelboards
- UL 489, Molded-Case Circuit Breakers and Circuit-Breaker Enclosures
- UL 50, Enclosures for Electrical Equipment
- UL 67, Panelboards
- UL 98, Enclosed and Dead Front Switches



Imagination at work

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Learn more about EntellEon at
GEEntellEonPanel.com

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