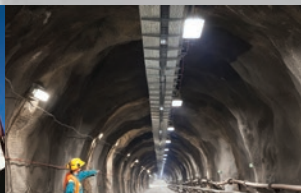


Integrated power assemblies

# One stop power solutions



Oil and Gas



Mining



Data Center



Water/Wastewater



Utility

## Eaton and its Integrated Power Assemblies (IPA)

For more than a century, Eaton has provided an innovative portfolio of electrical power solutions to help you operate with increased safety and operational predictability while reducing your cost of ownership. When looking for an electrical house supplier who can provide a wide breadth of solutions globally the answer is Eaton and its Integrated Power Assemblies (IPA).

**EATON**

*Powering Business Worldwide*

Concrete construction is a cost effective solution for small buildings to meet any environmental condition.

# Comprehensive value



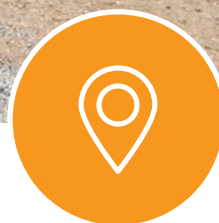
**Over 40 years of experience delivering packaged solutions**



**One Eaton contact for total system responsibility from design to shipment**



**More cost effective solution than site built construction for housing electrical equipment**



**Multiple manufacturing sites located strategically across the United States**

- Product coordination and integration of electrical components
- Dedicated project management resources
- One set of engineering documentation
- Fixed installed time, at a known cost up front
- Engineering services – startup, commissioning, maintenance and studies

- Accelerated asset depreciation 7 vs 39 years
- Single point for negotiation, purchase order, engineering, terms and warranty
- One order to write and one shipment to receive
- Arrives completely integrated and ready for startup and commissioning



Equipment skids for design portability and repeatability – great for Data Center and Mining applications.

**A variety of solutions to house your power distribution needs**

## Two Story Buildings

- Minimize building footprint

## Blast Resistant Buildings

- Ratings up to 15 PSI

## Data Center Skids

- Standard design for repeatability

## Containerized/Mobile Power Solution

## Multiple Exterior Offerings

- Brick
- Stucco

## Site Built Buildings

- Modular or standard design

## Concrete Encased Buildings

- Cost effective for single piece buildings
- Meets or exceeds spec requirements for steel buildings

## Ballistic Buildings

- Up to Level 4

## Nema 3R Enclosures

- Low cost

## Offshore Enclosures

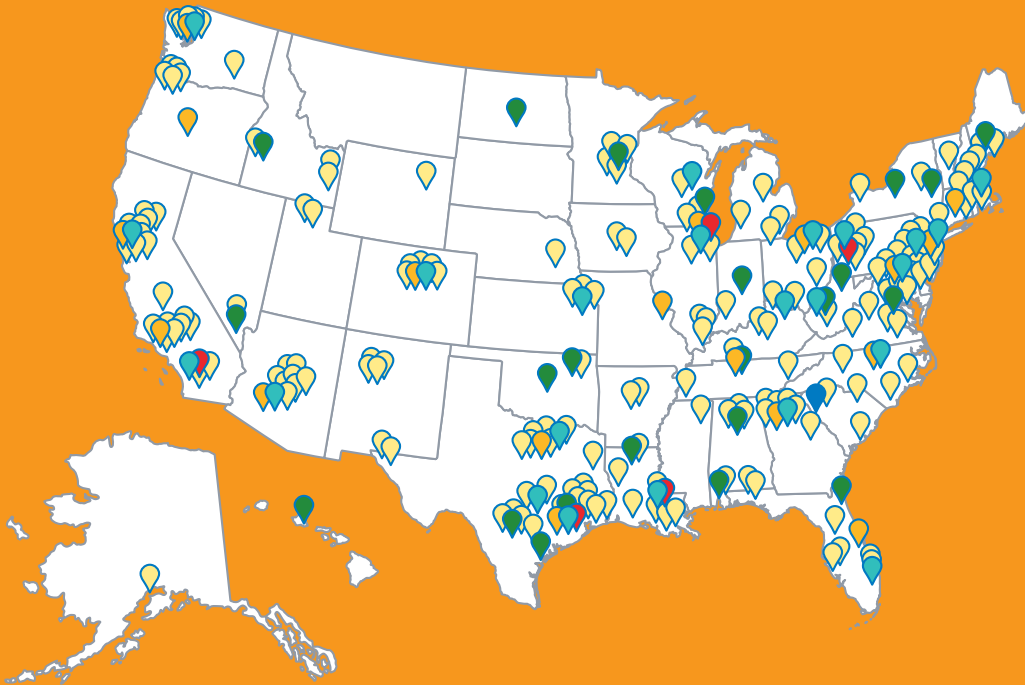


Custom exterior finishes available such as brick shown above.



Two-story buildings offer a reduced footprint for applications with limited space.

Eaton's engineering services team delivers solutions to enhance your electrical distribution system's power performance, reduce operating costs and maximize reliability, safety and integrity. Eaton's service team is one of the largest and most experienced teams of power system engineers in the industry. Our contact and support services provide the maintenance, parts and service needed to get the best performance from your IPAs and other power distribution assets.



- District Operations Center
  - Power Breaker Reconditioning Centers
  - Power Breaker Center
  - Customer Manufacturing Solution Center
  - District Operations Center Satellite
  - Field Resources <sup>1</sup>
- <sup>1</sup> ● Locations subject to change.

### Start up and commissioning

- Acceptance testing and installation certification
- Ground fault certifications
- Warranty extension
- Installation support and supervision
- Start-up and training
- Ground grid testing

### Safety studies

- Short cut analysis
- Arc flash analysis
- Protective device coordination
- Motor starting study
- Harmonic analysis study
- Power quality site surveys and disturbance monitoring
- Field harmonic measurements
- Transient stability study
- Protection and control design
- Distribution systems reliability analysis

### Maintenance and emergency services

- Complete scope of testing, repair and evaluation
- Short/long-term maintenance contracts
- 24/7 remote monitoring support
- Crisis response personnel dispatch

To learn more about Integrated Power Assemblies, visit: [Eaton.com/IPA](http://Eaton.com/IPA) or contact your local Eaton sales representative.

**Eaton**  
 1000 Eaton Boulevard  
 Cleveland, OH 44122  
 United State  
 Eaton.com

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