Deploy uninterruptible power anywhere, anytime





Eaton's Modular Power Assemblies

Eaton's Modular Power Assemblies (MPA) are flexible, scalable, pre-assembled power infrastructure solutions that support critical IT loads while lowering cost, time and space requirements.



Ideal when facility footprint cannot accommodate expanded power or backup solutions Turnkey design/build: One contact for total system responsibility from design to shipment/commissioning More cost-effective solution than site-built construction for housing electrical power equipment Multiple manufacturing sites located strategically across the United States

Modular power solutions to meet today's unique requirements

Eaton understands that you require flexible, modular power infrastructure solutions capable of expanding with your needs. Eaton's modular power assemblies meet a vital need among today's mission-critical data centers, taking advantage of newer technology such as higher efficiency UPSs, without the need to shut down operations to replace legacy equipment. In addition, utilizing standard equipment integrated in a factory environment reduces total cost of ownership and decreases overall construction and commissioning schedules. Modular components also increase the speed of repair and maintenance, reducing downtime.

MPA solutions: the advantages you need.

Eaton's MPA designs rely on a building-block approach that enables complex systems to be constructed and expanded with your changing needs. From prefabricated, fully enclosed systems to UPS-systems-on-wheels to open skid solutions, the modular approach provides an extensive range of benefits, including:

- Scalable design minimizes upfront capital costs and grows with increased demands
- Prefabricated design lowers costs of engineering, manufacturing and onsite construction
- Factory engineered and integrated solution ensures compatibility of components (electrical, thermal, controls and fire detection/suppression)
- **Pre-wired design** and comprehensive factory testing reduce onsite installation time and complexity
- **Self-contained systems** eliminate footprint requirements within existing facilities
- Modular replacement components increase speed of repairs, reducing downtime

No space? No staffing resources? No problem.

The consultative approach helps you achieve the optimal modular power assembly solution for your specific needs and applications. We work with you from conception through completion to ensure your project meets all specifications, objectives and timelines. Providing a handson approach, Eaton modular power assembly engineers review client requirements, design a complete solution from the ground up, oversee the spec/bid/buy process, or transform concepts into flexible, practical solutions.

Even more, thanks to the unique, prefabricated assembly of Eaton's self-contained offering, the solutions can be installed outdoors adjacent to a building—occupying no valuable real estate within existing facilities or requiring new space be created. Mobile options are also available.

A variety of solutions to house your power back up needs.

- Data center skids: standard design for repeatability
- Containerized/mobile solutions: standard ISO container footprint or application; custom sizes available
- Multiple exterior offerings
- Concrete encased buildings: cost effective for single piece buildings; meets or exceeds spec requirements for steel buildings
- → Ballistic buildings: up to level 4





Eaton will install, start and commission as well.

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