



Power protection for those who need zero downtime

ABB's concept of true modularity

In ABB's range of modular UPSs, each UPS module has all the hardware and software needed for autonomous operation – rectifier, inverter, battery converter, static bypass switch, back-feed protection, control logic, display, and monitoring system. With all the critical components distributed between the individual units, the system is fault tolerant and there are no single points of failure. ABB calls this modular approach Decentralized Parallel Architecture (DPA).

Why a modular UPS increases availability:

- Modules are fully redundant with each other
- Simplicity, and ease of operation and service, minimize the chance of human error
- High-quality, reliable equipment
- Online-swappable modules minimize downtime
- Scalable architecture allows for standardized service concept

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