

About us

Nengfu Electrical is a company specializing in providing efficient and reliable electrical system solutions and engineering services. We seize opportunities in the development of new power systems and drives digital transformation across the energy sector.

PROJECT BACKGROUND

Modular EPC solution is designed to streamline power infrastructure deployment for data centers, industrial facilities, and large-scale energy projects. The core of this solution lies in its standardized modular design, with both 20-foot and 40-foot prefabricated units available to meet diverse site requirements.

Each module—whether for power distribution, cooling, or IT—features high levels of factory integration, allowing for true plug-and-play deployment on site. This reduces on-site construction time by over 80%, improves overall project quality, and significantly shortens the delivery schedule.



NENGFU'S CONTRIBUTIONS

Our approach emphasizes:

- Pre-engineered and factory-tested power modules integrated with switch-gear, transformers, UPS, and auxiliary systems
- Flexible configuration, supporting both indoor and outdoor environments, and compatible with conventional building structures
- Optimized supply chain and project management, reducing interface risk and ensuring smooth coordination from design to commissioning
- With full-stack engineering capabilities and deep industry experience, we deliver reliable, scalable, and future-ready power solutions—on time and with guaranteed performance.

