



## Malaysia's First Fully Modular Data Center

### About us

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



### Powering Innovation in Johor Tech Park

We proudly supplied 584 high-performance AC power distribution cabinets for the Phase I of Malaysia's first fully prefabricated modular data center, located in Johor Sedanak Tech Park.

Built with customized Schneider Electric components, our cabinets deliver stable, intelligent, and efficient power to all server racks. Featuring modular high-strength enclosures, optimized cable pathways, and symmetrical airflow design, they seamlessly integrate with the facility's cooling system for enhanced reliability.

Each cabinet supports real-time monitoring of input/output parameters—including power, voltage, current, harmonics, and breaker status—through an intuitive HMI and intelligent communication modules, ensuring smooth operation and centralized system control.

This landmark project sets a new standard for smart, scalable, and sustainable data center infrastructure in Southeast Asia.

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2500KW GENERATORS AND  
ENCLOSURES

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4,000AMP DISTRIBUTION  
SWITCHBOARDS

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2,000AMP  
SWITCHBOARDS

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2,500AMP  
SWITCHBOARDS

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800KVA UPS MODULES &  
BATTERY SYSTEMS

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1,000AMP ROLL UP CHILLER  
TAP SERVICES

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600AMP POWER  
DISTRIBUTION UNITS