

# Power Distribution Control System Products and Services for Data Centers

With our extensive experience and know-how, we provide comprehensive services, from equipment installation to maintenance, to ensure safety and security.

We have a proven track record of delivering a diverse range of power needs to mission-critical systems for data center operators, major corporations, and foreign financial institutions.



## Product Lineup

We deliver custom products with flexible and speedy response to various requests related to power distribution control systems. We offer proposals that contribute to solving various issues such as in flexibility, expandability, and reduction of installation area, not to mention availability of power supply.

- PDU (power supply equipment for server rooms)
- PDP (distribution boards for server power supply)

These products can be used with peace of mind, taking harmonics countermeasures, installation, operation, and maintenance into consideration.

- High-and low-voltage switchboards (cubicles and switchgear)
- UPS peripheral input/output switchboards
- High-speed power switching devices (PDU-integrated, stand-alone installation type)
- K-Factor-rated transformers
- Bus ducts for server power supply



We can also provide other power supply-related equipment upon request.

## After-sales Service

We provide full support, from the planning stage to construction, maintenance, and inspection.

- **Maintenance Plan**  
We support operations, from mid- to long-term inspection and repair plans to renewal proposals.
- **Maintenance Service**  
Uninterruptible inspection and diagnosis periodic inspections using infrared thermography
- **On-call Disability Reception and Response Service**  
We are available 24 hours a day, 365 days a year for customer trouble calls, and our professional engineers are available to assist you.
- **Consultation on Equipment Renewal and Modification**  
We can also investigate, diagnose, and modify products other than our own.



## Construction Planning Support

We propose the optimum products for our customers' facilities based on our extensive delivery record and accumulated technology and know-how.

- Please consult us at the planning stage regarding circuit configuration, installation space, and weight, etc., of electrical equipment.
- We can make technical proposals, as well as proposals that are in line with the construction period and cost.
- We can help design the form of the power distribution control system being used.

## On-site Construction

We not only deliver electrical equipment, but we also provide installation services.

- Removal and removal
- Installation and delivery

## Product Outgoing Testing and Commissioning

Increasingly, the concept of commissioning (performance verification) is being adopted so as to understand system performance requirements and to verify performance.

- In addition to normal product shipment testing, we can also perform product performance verification upon request, i.e., rated-load continuous operation, temperature rise value verification, transformer excitation inrush current measurement, power switching time measurement, etc.
- We provide various services related to the commissioning of equipment systems and the performance verification of delivered products for our customers.
  1. Preparation of simulated load equipment and temporary wiring work
  2. Preparation and functional testing of various electrical measuring instruments