

Applications in various filed

Public Work--

- Aviation - Taiwan Taoyuan International Airport
- Traffic transportation - Taiwan West Coast Expressway / THSR Yanchao Depot
- Power - Taiwan Power Research Institute
- Public - Taipei Water Department

Solar power--

- Formosa Solar Renewable Power Co., Ltd / Kouhu Power Plant

Medical system--

- Taiwan National University & Hospital / CHANGHUA CHRISTIAN HOSPITAL

Petrochemical--

- CPC Corporation, Taiwan (was government undertaking, now leading company in the filed)

Telecommunication--

- Chunghwa Telecom (was government undertaking, now leading company in the filed)

School--

- Domestic school- National Taiwan University of Science and Technology
- Foreign school - Mahidol University, Thailand

IT industry--

- Advanced Semiconductor Engineering, Inc. / G-TECH OPTOELECTRONICS CORPORATION

Construction--

- Farglory (Taiwan leading constructor, Farglory Group)



Taiwan Excellent Award Intelligent Switchgears

Your Smart management partner



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HORNGYU
ELECTRIC CO., LTD.



Intelligent High Voltage Switchgear IS-24

Our High voltage switchgear and Controlgear, with IEC62271-200 & CNS15156-200 standards compliant, is applied to 3-phase rated voltage range of 1kV up to 52kV AC power system for power transmission and distribution with features of circuit controlling, monitoring, and protecting.

IS-24, type test certificated with rated voltage AC 12/24 kV, approved by International Laboratory Accreditation Cooperation (ILAC) and Taiwan Electric Research & Testing Center (TERTEC), it's built with completed and reliable function to prevent false operation, IS-24 is the most reliable solution in power distributing system for a safer environment of power supply.

iPanelCAD Switchgear aide-design system

Features

Integrated modular interface , calculating tool and electrical standard, to simplify design procedure and time saving , with Intuitive operation to accomplish the system layout and specification.

- ✓ Data base
- ✓ Standard Module to select, safe and reliable.
- ✓ User-friendly interface
- ✓ Built-in complete database of equipment and wires.
- ✓ Electrical standard compliance.



Intelligent Low Voltage Switchgear IS-06

IS-06 Low-voltage switchgear and control devices, suitable for assemblies with AC rated voltage < 1000V or DC rated voltage < 1500V. 3-phase AC power system with rated current below 6300A for power transmission and distribution, and for Circuit execution control monitoring and protection.



FRAMEWORK

with basic data for operation, to construct the main functions of the system, including project management, loading analysis (low-voltage system), single-line diagram (high-voltage system), protection coordination, lighting design, grounding design and panels arrangement, etc., and output design data reports, engineering drawings and bids.

