



intellisys

power controls corp.



Products & Services Offered

1. Onsite Generation Controls Synchronization Switchgear and Switchboard
2. Low and medium voltage synchronizing Panels - custom designed and built in accordance to American and European standards.
3. Automatic and Manual Transfer Switches
4. Medium and Low Voltage Switchgear
5. Marine Switchboard Controls
6. Custom Busbar Fabrication and Retrofitting Works
7. Design, Commissioning and Start-up assistance
8. Neutral Grounding Resistor

Brands we carry :



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Intellisys Power Controls Corp.



Dry Type Transformer

- Locally manufactured for Intellisys Power Controls Corp.
- Rated up to 1000kVA
- High quality silicon core
- Copper or aluminum windings
- Standard $\pm 2.5\%$ taps up to 500kVA
- Galvanized iron and polyester paint coated enclosures



Socomec Change-over Switch

- Rated 60 to 3200 Amps, 3 or 4 Poles
- Manual or Motorized
- Microprocessor ATS Controller
- Robust Products
- Made In France



Automatic/Manual Transfer Switch

- Ensures the level of power reliability required by your operations or process
- Switch critical loads between live utility and onsite power sources seamlessly
- Maintain parallel operation of both power sources
- Assure emergency transfer operation upon utility power failure
- Satisfy a broad range of power applications
- Reduce energy costs by shaving your facility's peak energy demand
- Export/Import power to/from the electric utility
- Capitalize on the benefits of remote command and control
- Manage energy use more efficiently



Schneider Circuit Breakers

- Integral ground-fault protection for equipment
- High interrupting ratings and withstand ratings
- Power Monitoring
- Protective relaying functions



ABB Air Circuit Breakers

- High interruption ratings
- Withstand ratings up to high interruption ratings
- Continuous ratings from 200 to 6300 A
- Fixed / Drawout breaker mounting configuration
- Three and Four pole breaker configurations



AGC 4 Generator Controller

- Island mode - plant with synchronizing gensets or stand-alone generator
- Automatic mains failure/ATS - critical power/emergency standby plants
- Fixed power/base load - plant with fixed kW setpoint (incl. building load)
- Peak shaving - plant where generator supplies peak demand
- Load take over - mode where load is transferred from mains to generator
- Mains power export - plant with fixed kW setpoint (excl. building load)
- Remote maintenance - safe maintenance at transformer substations



Synchronizing Panel

- Load Sharing / Load Shedding
- Automatic and Manual synchronizing
- Factory built to client's specification
- Control functions available for engine monitoring, warm up and cool down periods, emergency shutdown, multi attempt engine start control, engine test runs



Touch Screen Monitoring

- Drawing Objects
- Animated Graphics
- Live Data display and control objects
- Historic data displays
- Macro programming



CGC 400 ATS Controller

- Auto Start or Automatic Mains Failure Applications
- Monitoring of Electronic (J1939) or Non-electronic Engines
- Genset & Busbar Control & Protection
- Up to 13 Digital, 5 analogue Inputs and 8 relay outputs
- Modbus Communication RS485
- Configurable for other Applications



Crompton Integra Digital Metering System

- Switchgear distribution systems
- Control Panels
- Embedded generation
- Energy management
- Building management
- Utility power monitoring
- Process control
- Motor monitoring



Powerbox Busway

- High Grade Imported Busbars
- Aluminum Housing (Integral Ground Bus)
- Cooling Ribs
- Multi-Blend Profile Skirting
- Extra-Strength Components
- Sandwich-Type Design
- Indoor/Outdoor-Type Housing
- Customized Design



Powerbox Cable Tray

- UL Listed
- 100% Galvanized Materials
- Manufactured using State-of-the-Art CNC Machines
- Customized Design



Powerohm Neutral Ground Resistor

- Reduced Overvoltage
- Reduced equipment damage
- Isolation of faulted circuit
- Increased protection of transformers, generator and auxiliary equipment
- Reduced operation/maintenance expense
- Increase safety
- Improved reliability
- Reduced frequency of faults
- Quicker fault location
- Increased lightning protection



Power & Control Cable

- Rubber Coated Cables
- Power Cables
- Plastic Insulated Wires
- Special Wires and Cables
- Control Cables

Intellisys Power Controls Corp.

Intellisys Power Controls Corporation or IPCC stands unsurpassed when it comes to the serious business of power and control. Throughout the years we have earned a reputation for unwavering quality, attention to detail, and being the most reliable in product and service. When an emergency arises, It is essential that Standby and Emergency Power Plants are able to meet the demand and be up & running at peak efficiency immediately. Hospitals and medical centers throughout the Philippines have come to rely on IPCC for emergency back-up power controls. When lives are on the line, you can't afford to take a chance on anything but the switchgear with the maximum reliability and efficiency.

At IPCC, our engineering approach is based solely upon our customers individual needs, and specific requirements...not the other way around. More than 95% of our systems are custom designed and built to accommodate and reflect the unique and varying uses necessitated by workplace conditions and geographic extremes.

IPCC's generator expertise in the small utility and standby power field is second to none. We are regarded as the industry experts when the job requires , Loadsharing, Demand Start, Automatic Synchronizing, and Microprocessor Based Systems, retrofitting works.

