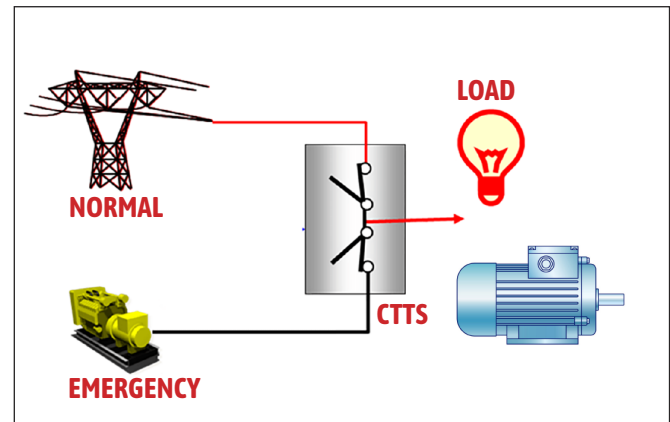
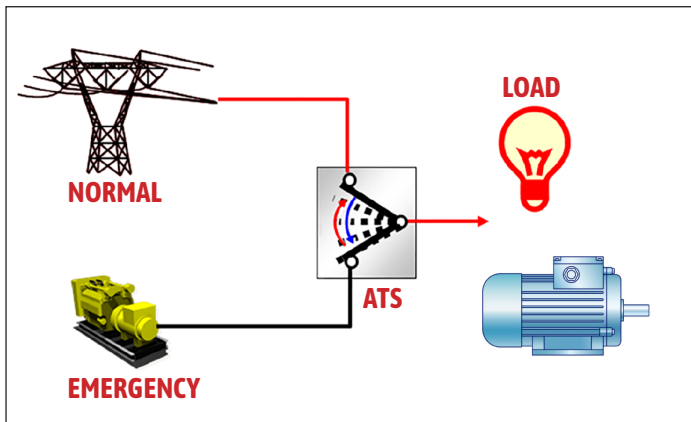




SWITCHIT600

Timing is everything and failure is not an option. Inverter Technologies can accurately perform breaking and closing timing of the Auto Transfer Switch (ATS), Contactor, and Circuit Breaker, under normal operating conditions, up to 600V AC.



An ATS is expected to last 20 to 25 years. Building Operating Management's 2013 survey discovered that 25 percent of the units were less than 5 years old when they failed. Including human error, ATS failure can be attributed to a lack of regular cycling and component failure related to lack of maintenance. Around a third of all reported outages cost more than \$250,000. One hour without power in hospitals is estimated to cost more than \$100,000.

Traditional ATS design specs assume that facilities will follow a time-based, preventative strategy of periodic visible inspections, maintenance, and testing to maintain these devices. Unfortunately, because it is necessary to power down the Hydro Utility or Emergency Power Supply (EPS) to perform preventative maintenance, many facilities fail to follow these guidelines. **SWITCHIT600** service provides solutions for these challenges.

A Class Above First!

SWITCHIT600 Service

- Breaking & Closing Timing • Coil Current • Coil Voltage • Power Quality Measurements • Generator Battery
- Charger • Infrared Thermography

SWITCHIT600 Advantages

- ⚙️ Aids in saving lives, due to unexpected power failure, and crucial data lost during an emergency.
- ⚙️ Alerts of ageing components, other performance issues, enables repair or replacement before unexpected failure, and maximizes equipment life cycle.



Others will guess what the problem is. Inverter Technologies will Find IT, Show IT, and Prove IT.

Carbon Tax Reduction

Climate Action Energy Savings

ORBIT365

Drives

Predictive Maintenance

Root Cause Analysis

Motor Starters

Sales

Service

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