



Features and Benefits:

- SER consolidates system-wide event records using Global Positioning Satellite (GPS) technology to synchronize the time clocks throughout the electrical system for accurate time stamping.
- Displays the millisecond time stamped events in a standard internet browser complete with filtering and sorting capabilities to segregate and pinpoint specific problems in an electrical or production system.
- Captures events for entire electrical systems including devices such as circuit breakers and protective relay operations along with the shutdown sequence of generators, compressors, motors, etc.
- Supports inputs from various sources such as motors, generators and protective relays through a physical input/output connection or through Modbus communications.
- Supports OPC servers and OPC alarm and event clients for third party software support
- SER is a standalone module which automatically uploads

SER system:

A SER system comprises of the SER software module along with GPS technology and inputs from PowerLogic devices and electrical distribution equipment.

- PowerLogic Circuit Monitors and Power meters
- Circuit Breaker Status
- Frequency Relays
- Protective And Lockout Relays
- Reverse Power Relays
- Generator and Motor Status
- Generator Differential Relay
- Ground Fault
- Voltage Phase Balance
- DC Bus Voltage Relay
- Ground fault 50/51G
- Negative Sequence
- Other Relays And Status Inputs.

Reduce downtime

Typically, 60% to 70% of downtime is used to identify the source of an event while the remaining 30% to 40% is used to actually fix the problem. SER can significantly reduce the time it takes to get your system back up and running.

SER Services Available:

- System design
- Configuration and startup
- SER time stamping devices and control cabinets
- Sequence of Events Recorder browser user interface
- Powerlogic® System Manager™ Software integration, paging, or custom advanced reports

Please contact your local sales representative for ordering information.

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