



## Features

- AMD LX-800 500 MHz CPU with 1 GB flash memory
- 2 - Built-in 10/100 Mbps Ethernet® ports (independent IPs)
- Complete MTU/ IED protocol library
- Browser based "UIF" User Interface Configuration Tool
- Designed for Electric Utility applications
- PC/104™ bus architecture
- Full 3 Year Warranty Standard
- Non Windows® OS
- Secure Protocols - HTTPS, SSL, SSH, SFTP, IPsec Firewall
- NERC CIP Features and Functions

### LX-800 CPU Specifications

Processor / Speed	AMDLX-800, 500 MHz
DRAM	256 MB
BB RAM	2 MB
Compact Flash	1 GB
Bios Flash	1 MB
Real Time Clock	±10 sec per day (115ppm)
Battery	3.0V Rechargeable Lithium Model BR2330A (Standby power for 10+years)
Ethernet	2 built-in 10/100 BASE-T (RJ45) Independent IPs
Input Voltage	Acquired from the baseboard
Operating Temperature	-40 o to +85 o C
Relative Humidity	5% to 95%, non-condensing
Transient Protection	Designed to pass IEEE 472-1974,ANSI C37.90-1979(R1982),ANSI C37.90.1-1989
Visual Indications	Primary Ethernet Link/Activity Primary Ethernet Link Speed Secondary Ethernet Link/Activity econdary Ethernet Link Speed
Board Size	4"x 4"x1"
User Interface	Web Browser Internet Explorer®