

Eaton Expansion Chassis



Features

- Creates wide array of communication options for UPSs
- Acts as the framework for protocol conversion via compatible X-Slot cards to:
 - Modbus, SNMP, HTTP
- Compatible with X-Slot cards
 - Modbus Card (one included): ConnectUPS-X SNMP/Web Adapter, ConnectUPS-M SNMP Module, Single Port Serial Card, Multi-server Card
- Supports wide range of Eaton UPSs
- Flexible mounting options
- Redundant power inputs

Communication Card Options/Protocol Conversion

The Eaton® Expansion Chassis is a three-slot peripheral device that expands communication methods for a UPS through its support of X-Slot cards. It comes preconfigured with a card that conforms to the Modicon® Modbus® protocol. The Modbus Card serves as the integral communications controller for the other two slots.

The Modbus Card and its associated Profiler software utility allow easy integration into a building management system (BMS). Key facilities personnel may monitor power conditions in real-time through this configuration.

Two additional slots are available for use with any of the following cards:

- ConnectUPS-X SNMP/Web Adapter – monitor via SNMP or the Web
- ConnectUPS-M SNMP Module – monitor via Simple Network Management Protocol (SNMP)

- Single Port Serial Card – connect an additional server for monitoring and graceful shutdown
- Multi-server Card – connect up to three servers for monitoring and graceful shutdown, supports load segment control and RS-232 signals for low battery and AC fail
- Modbus Card – connect to another Modbus network, monitor via BMS

The Expansion Chassis and associated cards effectively act as a protocol converter easily integrating the UPS into open architecture management systems.

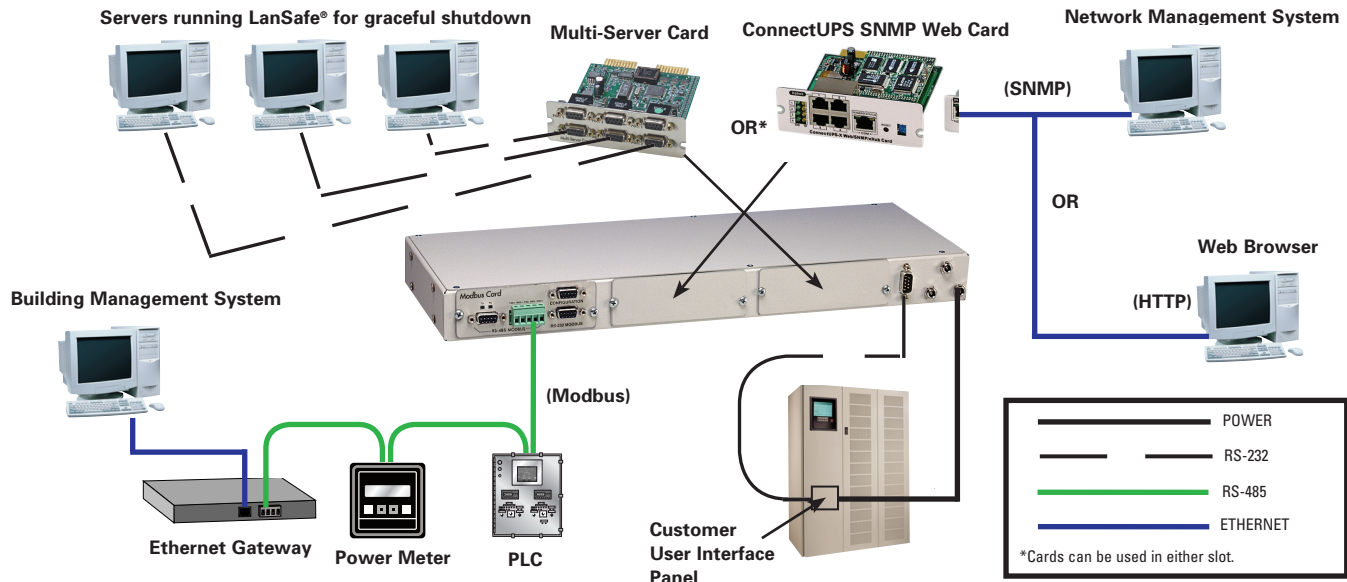
Flexible Mounting

The Expansion Chassis may be placed on or close to the associated UPS using the included mounting feet. The kit includes brackets for rack and wall mounting.



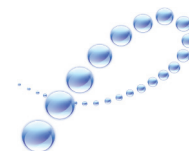
Powering Business Worldwide

Typical Configuration



Technical Specifications

Part Number	05147063
Description	Adds Modbus Card plus 2 additional slots for X-Slot communication cards to supported UPSs
Included Card	Modbus Card
Optional Cards	ConnectUPS-Web/SNMP-X xHub Card ConnectUPS-M SNMP Module Single Port Serial Card Multi-server Card Additional Modbus Card
Communication with UPS	DB-9 via included serial cable
UPS Compatibility	Eaton 5115; Eaton 5125; Eaton 9120; Eaton 9125; Eaton 9130; Eaton 9140; Eaton 9155; Eaton 9170+; Prestige 9; Plus 12, 18, 36; Eaton 9315 Reverse Transfer Module; Eaton 9315 Hot Sync Parallel Redundant Module; Eaton 9315 Hot Sync Parallel Capacity UPM; Eaton 9315 Hot Sync Parallel Capacity SBM; Eaton 9320; Eaton 9335; Eaton 9390; Eaton 9395; Eaton BladeUPS
Mounting	Stand-alone (feet), rack (19 inches), or wall mount
Operating Temperature	50° to 104°F (10° to 40°C)
Operating Humidity	20 to 80% relative humidity (non-condensing)
Power Input	Switchable 230/120 Vac, 50/60 Hz (via included transformer)
Power Consumption	6 Watts maximum
Dimensions (HxWxD)	1.75 x 18 x 6 inches
Weight	6 lb. (including 1 lb. for power supply)
Regulatory	FCC Class B



**PowerChain
Management®**

UNITED STATES
8609 Six Forks Road
Raleigh, NC 27615 U.S.A.
Toll Free: 1.800.356.5794

www.eaton.com/powerquality

CANADA
Ontario: 416.798.0112
Toll free: 1.800.461.9166

LATIN AMERICA
Argentina: 54.11.4124.4000
Brazil: 55.11.3616.8500
México: 52.55.9000.5252

EUROPE/MIDDLE EAST/AFRICA
Denmark: 45.3686.7910
Finland: 358.94.52.661
France: 33.1.6012.7400
Germany: 49.0.7841.604.0
Italy: 39.02.66.04.05.40
Norway: 47.23.03.65.50
Portugal: 55.11.3616.8500
Sweden: 46.8.598.940.00
United Kingdom: 44.1753.608.700

ASIA PACIFIC
Australia: 61.2.9693.9366
New Zealand: 64.0.3.343.3314
China: 86.21.6361.5599
HK/Korea/Taiwan: 852.2745.6682
India: 91.11.2649.9414 to 18
Singapore/SEA: 65.6825.1668

Eaton, LanSafe, PowerChain Management and Powerware Hot Sync are trade names, trademarks, and/or service marks of Eaton Corporation or its subsidiaries and affiliates.

All other trademarks are property of their respective owners.

©2009 Eaton Corporation
All Rights Reserved
Printed in USA
SFT26FXA
March 2009