



Environmental Monitoring Probe gen 2 (EMPDT1H1C2) - **ONLY compatible with Network-M2 and INDGW-M2**

Accessory to Network-M2, adds monitoring of temperature, humidity and two digital inputs.

- External device
- Connects to Eaton Network-M2 through adapter cable (USB - RJ45) - distance up to 50m
- Can be daisy chained (up to 3 x EMPG2 per Network-M2)
- Magnets for easy mounting
- Alarm limits for temperature and humidity can be set in Web cards
- Two potential free digital inputs
- Used as the temperature probe in temperature compensated charging
- Facilitates graceful shutdown of servers in case of unacceptable environmental conditions or contact closure change
- Can be monitored with Eaton Intelligent Power Software through Web cards or ePDUs
- Package contents: EMP; USB-RJ45 adapter Cable(35cm); RJ45 extension adapter, Mounting accessories, Manual



Environmental Monitoring Probe (EMP001) - **NOT compatible with Network-M2 or INDGW-M2**

Accessory to Web cards and select ePDUs, adds monitoring of temperature, humidity and two digital inputs.

- External device
- Connects to Eaton Web cards and select ePDUs through RJ45 Cat 5 patch cable (1,5 m provided, 20 m max)
- Alarm limits for temperature and humidity can be set in Web cards
- Two potential free digital inputs
- Used as the temperature probe in temperature compensated charging
- Facilitates graceful shutdown of servers in case of unacceptable environmental conditions or contact closure change
- Can be monitored with Eaton Intelligent Power Software through Web cards or ePDUs
- Package contents: EMP; RJ45 Cable(1,5m); Mounting accessories, Manual



Relay card MS (Relay-MS)

Provides communication through voltage free relays or RS-232.

- Installation in Eaton Mini-Slot Enhancement Bay
- 1 x 9-pin Dsub connector
- 1 x RS232 or 5 x Relay output / 1 x Input
- Package contents: Card; Manual



Industrial relay card MS (INDRELAY-MS)

Provides communication through voltage free relays.

- Installation in Eaton 93PM or 93E Mini-Slot Enhancement Bay
- Terminal connectors, 250 VAC/5A rating
- 5 x Relay output / 1 x Input
- Package contents: Card; Manual



BD-Slot Relay Card (1014018)

Provides communication through voltage free contacts.

- Installation in Eaton BD-Slot Enhancement Bay (Eaton 9130)
- 1 x 15-pin Dsub Connector
- 4 Switching Relays (both NO and NC) / 1 x Digital Input

- 12VDC unregulated voltage supply
- Package contents: Card; Manual



X-Slot Relay Card (1018460)

Provides communication through voltage free contacts.

- Installation in Eaton X-Slot Enhancement Bay
- 1 x 15-pin Dsub Connector/Terminal blocks
- 4 Switching Relays (both NO and NC) / 1 x Digital Input

- 12VDC unregulated voltage supply
- Package contents: Card; Manual



X-Slot MODBUS Card (103005425-5591)

Provides MODBUS RTU communication.

- Installation in Eaton X-Slot Enhancement Bay
- MODBUS/JBUS (RTU, RS232 & RS485)
- 3 x 9-pin Dsub connectors; 5 wire terminal block
- Configuration through RS232 and DIP switches
- Package contents: Card; Configuration Cable; Manual



ConnectUPS-X Web/SNMP card (116750221-001)

Provides Web interface and SNMP communication over Ethernet

- Installation in Eaton X-Slot Enhancement Bay
- 10/100 Mbit Ethernet (4-Port-Hub)
- IP v4, SNMP v1, http & https
- Alarms through Email (SMTP)
- Automatic Time Synchronisation (NTP)
- Configuration through RS232, DHCP, Telnet
- Supports optional EMP (Temperature, Humidity, 2 x Digital inputs)
- Can be monitored with Eaton Intelligent Power Software
- Package contents: Card; Configuration Cable; Network cable; Manual
- **Out of support. Replaced by PowerXpert UPS X-Slot card (PXGX UPS) (103007974-5591)**



ConnectUPS-E Web/SNMP adapter (116750223-001)

Provides Web interface and SNMP communication over Ethernet

- External
- 10/100 Mbit Ethernet
- IP v4, SNMP v1, http & https
- Alarms through Email (SMTP)
- Automatic Time Synchronisation (NTP)
- Konfiguration via RS232, DHCP, Telnet
- Supports optional EMP (Temperature, Humidity, 2 x Digital inputs)
- Can be monitored with Eaton Intelligent Power Software
- Package contents: Adapter; Power supply; Configuration Cable; Communication cable; Manual
- **Out of support. No replacement**