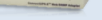


	Product description	Reference																												
			Eaton 55C (Rack)	Eaton 5P	Eaton 5PX	Eaton 9E	Eaton 9SX	Eaton 9PX	BladeUPS	Eaton 9395 / 9395P	Eaton 939M	Eaton 939S	Eaton 91PS	Eaton 9PHD	Eaton 93E	Eaton Evolution	Eaton Evolution S	Eaton EX	Eaton MX	Eaton EX RT	Eaton 5130	Eaton 9135	Eaton 9130	Eaton 5115 (Tower)	Eaton 5115RM	Eaton 9140	Eaton 9155	Eaton 9355	Eaton 9390	
	Gigabit Network Card (Replacement for Network-MS)	Network-M2	✖	✖	✖	✖	✖	✖			✖	✖	✖	✖	✖ Q4 2019								March 2020							
	Industrial Gateway Card (Replacement for Modbus-MS)	INDGW-M2	✖	✖	✖	✖	✖	✖			✖	✖	✖	✖	✖ Q4 2019								March 2020							
	Network card MS	Network-MS	✖	✖	✖	✖	✖	✖			✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖								
	Network and MODBUS card MS	MODBUS-MS	✖	✖	✖	✖	✖	✖			✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖								
	PowerXpert UPS X-Slot card (PXGX UPS)	103007974-5591							✖	✖														✖	✖	✖	✖	✖		
	PowerXpert UPS MiniSlot card (PXGMS UPS) P-116000035	PXGMSUPS									✖	✖		✖																
	Environmental Monitoring Probe generation 2 (EMPG2)	EMPDT1H1C2	✖ ¹	✖ ¹	✖ ¹	✖ ¹	✖ ¹	✖ ¹			✖ ¹	✖ ¹	✖ ¹	✖ ¹	✖ Q4 2019							March 2020								
	Environmental Monitoring Probe (EMP)	EMP001	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²	✖ ²		
	Relay card - MS	Relay-MS	✖	✖	✖	✖	✖	✖			✖	✖	✖		✖	✖	✖	✖	✖	✖	✖									
	Industrial relay card - MS	INDRELAY-MS	✖	✖	✖	✖	✖	✖			✖	✖	✖	✖	✖															
	BD Slot Relay card	1014018																				✖								
	X-Slot Relay Card	1018460							✖	✖														✖	✖	✖	✖	✖		
	X-Slot ModBus RTU Card	103005425-5591							✖	✖														✖	✖	✖	✖	✖		
	ConnectUPS-X Web/SNMP card	116750221-001							✖	✖														✖	✖	✖	✖	✖		
	ConnectUPS-E Web/SNMP card	116750223-001							✖ ³	✖ ³												✖ ³	✖ ³	✖ ³	✖ ³	✖ ³	✖ ³	✖ ³	✖ ³	

✕¹ = Only in combination with Network-M2 ✕² = Only in combination with Network-MS, Modbus-MS, PowerXpert, ConnectUPS ✕³ = Connected to UPS serial port with cable 1023247 (order separately)

Description

Gigabit Network card (Network-M2)

Provides Web/SNMP over Gigabit Ethernet interface

- Installation in Eaton Mini-Slot Enhancement Bay
- Ethernet 10/100/1000BaseT
- HTTP, HTTPS 1.1, TLS 1.2, SNMP V1, SNMP V3, NTP, SMTP, SMTPS, BOOTP/DHCP IPv4/v6, Telnet, CLI, SSH, ARP
- Highest Cyber Security (UL 2900-2-2 compliant)
- Configuration via USB, DHCP, Telnet, CLI
- Supports up to 3 x optional EMPDT1H1C2 (Temperature, Humidity, 2 x Digital inputs)
- Can be monitored with Eaton Intelligent Power Software
- Package contents: Card; Configuration Cable; Manual

Industrial Gateway card (INDGW-M2) New September 2019

Modbus TCP and RTU in addition to all the features in the Gigabit Network card

- Installation in Eaton Mini-Slot Enhancement Bay
- Ethernet 10/100/1000BaseT
- HTTP, HTTPS 1.1, TLS 1.2, SNMP V1, SNMP V3, NTP, SMTP, SMTPS, BOOTP/DHCP IPv4/v6, Telnet, CLI, SSH, ARP
- MODBUS TCP, MODBUS RTU 2 and 4 wire RS-485
- Highest Cyber Security (UL 2900-2-2 compliant)
- Configuration via USB, DHCP, SSH, CLI
- Supports up to 3 x optional EMPDT1H1C2 (Temperature, Humidity, 2 x Digital inputs)
- Can be monitored with Eaton Intelligent Power Software
- Package contents: Card; Configuration Cable; Manual

Network card MS (Network-MS) EOL Q4/2019

Provides Web interface and SNMP communication over Ethernet

- Installation in Eaton Mini-Slot Enhancement Bay (also BD Slot)
- 10/100 Mbit Ethernet
- IP v4 & v6, SNMP v1 & v3, http & https
- Alarms through Email (SMTP)
- Automatic Time Synchronisation (NTP)
- Configuration via RS232, DHCP, Telnet, CLI
- Supports optional EMP (Temperature, Humidity, 2 x Digital inputs)
- Can be monitored with Eaton Intelligent Power Software
- Package contents: Card; Configuration Cable; Manual

Network and MODBUS card MS (MODBUS-MS) EOL Q4/2019

Provides Web interface and SNMP communication over Ethernet and ModBus through RS 485

- Installation in Eaton Mini-Slot Enhancement Bay (also BD Slot)
- 10/100 Mbit Ethernet, MODBUS/JBUS (RTU, RS232 & RS485)
- IP v4 & v6, SNMP v1 & v3, http & https
- Alarms through Email (SMTP)
- Automatic Time Synchronisation (NTP)
- Configuration via RS232, DHCP, Telnet, CLI
- Supports optional EMP (Temperature, Humidity, 2 x Digital inputs)
- Can be monitored with Eaton Intelligent Power Software
- Package contents: Card; Configuration Cable; Manual
- Consider Industrial Gateway instead of this Modbus card

PowerXpert UPS X-Slot card (PXGX UPS) (103007974-5591)

Provides Web interface, ModBus TCP and SNMP communication over Ethernet

- Installation in Eaton X-Slot Enhancement Bay
- 10/100 Mbit Ethernet (2 port hub for daisy chaining)
- IP v4 & v6, SNMP v1 & v3, http & https
- MODBUS TCP
- Alarms through Email (SMTP)
- Automatic Time Synchronisation (NTP)
- Configuration through USB, DHCP
- 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

PowerXpert UPS MiniSlot card (PXGMSUPS)

Provides Web interface, ModBus TCP, BACNetIP and SNMP communication over Ethernet

- Installation in Eaton 93PM MiniSlot Enhancement Bay
- 10/100 Mbit Ethernet
- IP v4 & v6, SNMP v1 & v3, http & https
- MODBUS TCP, BACNet IP, MODBUS 2-wire RS-485
- Alarms through Email (SMTP)
- Automatic Time Synchronisation (NTP)
- Configuration through USB, DHCP
- 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

	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