Eaton MX UPS





High performance UPS scalable from 5–20 kVA

Availability

- Two front access hot-swappable sub-modules (power and battery for maintenance without system shutdown
- Large input voltage and frequency ranges to avoid using the batteries unnecessarily
- Automatic failover for power availability even if the UPS fails
- Automatic battery test (test period can be set)

Flexibility

- Can be used as a free-standing tower unit or 19-inch rackmounted: only 3U for the Eaton[®] MX UPS 5 kVA and 10U/16U for Eaton MX Frames
- Multilingual LCD with mimic and LEDs for rapid view of the UPS status, diagnostics and event log
- Outputs: NEMA L6-30R, 30A outlets and terminal block for hardwired installations
- Backup time: five minutes up to two hours by adding 3U battery modules

Minimum total cost of ownership (TCO)

- Compatibility with last generation server power supplies
- MX Frame is a modular system with 5 kVA units paralleled to provide up to 20 or 15 kVA with redundancy

Ideal protection for:

- Departmental networks
- Rack cabinets
- Blade servers
- Storage networks
- Telecom—Switches/VoIP







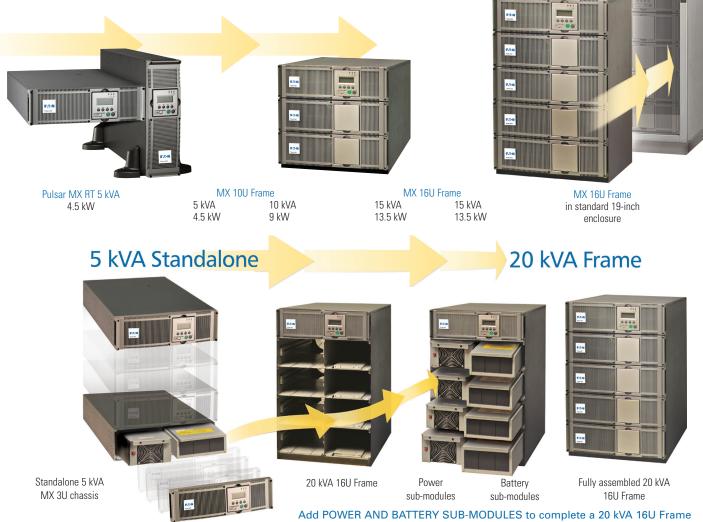


Eaton MX... pay as you grow!

Seamless migration from 5 kVA to 20 kVA at optimized cost

The MX is a truly scalable optimized rack solution that allows you to add power as your business grows. You are able to easily expand your system from 5 kVA up to 20 kVA, while protecting your initial investment, by simply adding an MX Frame and/or more submodules. The base unit provides 208V, which is now the standard for next-generation blade servers and enterprise IT equipment. Add one or several modular 2U transformers to power any remaining 120V devices in 5 kVA increments.

Also, you can build in the level of redundancy into the system that is required for your mission-critical application.



Designed For Blade Server Environment

The MX has been designed with virtualization in mind. It comes with a free power management suite that provides unrivaled benefits.

- You can deploy network shutdown modules (NSMs) for the various operating systems (OSs) on the blades through the host VMware ESX or Microsoft Hyper-V OS. A single installation, instead of multiple ones, saves time and money.
- The NSM software can also manage any kind of redundant arrangement, whether it is at the server level or the UPS level. Avoid premature shutdown of your IT system while you still have several levels of redundancy available.
- Up to five UPSs can be remotely monitored using the free copy of the EPM power infrastructure management tool included. Fifty-device or unlimited versions are also available.
- UPS-protected devices, such as servers, can be shutdown automatically with NetWatch 5.0 software.

Services

• Two-year warranty, including batteries Associated services

• Extended warranties (three and five years)

Commissioning



Eaton NetWatch Client 5.0 has tested compatible with Cisco Unified Communications Manager 4.3. Go to www.eaton.com/PQ/cisco for disclaimer. Network Management Card Mini-Slot: part number 66102







Pulsar MX EXB battery extension module: part number 87103

Environmental Sensor:

part number 66846



Scalability—Add the backup time you need!

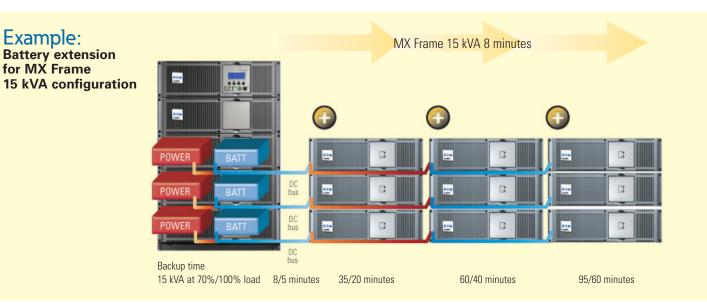
MX Frame: Extended runtime recommendations

With the MX Frame, you are able to add battery modules to get the amount of backup time that you need. Please refer to the chart below for your extended battery configuration options.

Note: For configurations with extended battery modules, output power factor is 0.7.

How to order a MX 16U Frame with extended runtime		UPS with 1 runtime extension Qty Part No. Description		UPS with 2 runtime extensions Qty Part No. Description		UPS with 3 runtime extensions Qty Part No. Description				
		uty		1	uty			uty		,
		1	87015	5 kVA UPS bundle	1	87015	5 kVA UPS bundle	1	87015	5 kVA UPS bundle
10U				(upgradeable to 10 kVA)			(upgradeable to 10 kVA)			(upgradeable to 10 kVA)
	5 kVA	1	68528	6-foot battery cable	1	68528	6-foot battery cable	1	68528	6-foot battery cable
10 kVA		1	87103	Ext. battery module (3U)	2	87103	Ext. battery module (3U)	3	87103	Ext. battery module (3U)
Energy a		1	87010	10 kVA UPS bundle	1	87010	10 kVA UPS bundle	1	87010	10 kVA UPS bundle
Frame	10 kVA	2	68528	6-foot battery cable	2	68528	6-foot battery cable	2	68528	6-foot battery cable
		2	87103	Ext. battery module (3U)	4	87103	Ext. battery module (3U)	6	87103	Ext. battery module (3U)
		1	87415	15 kVA UPS bundle	1	87415	15 kVA UPS bundle	1	87415	15 kVA UPS bundle
16U	15 kVA			(upgradeable to 20 kVA)			(upgradeable to 20 kVA)			(upgradeable to 20 kVA)
	IJKVA	3	68528	6-foot battery cable	3	68528	6-foot battery cable	3	68528	6-foot battery cable
20 kVA		3	87103	Ext. battery module (3U)	6	87103	Ext. battery module (3U)	9	87103	Ext. battery module (3U)
Frame		1	87420	10 kVA UPS bundle	1	87420	10 kVA UPS bundle	1	87420	10 kVA UPS bundle
Гаше	20 kVA	4	68528	6-foot battery cable	4	68528	6-foot battery cable	4	68528	6-foot battery cable
		4	87103	Ext. battery module (3U)	8	87103	Ext. battery module (3U)	12	87103	Ext. battery module (3U)

Options	Part No.	Description	MX Frame rear view (optional caster kits avaliable)	
For freestanding installation, add: (various configurations available— consult factory for options)	87410 86005	Caster kit for MX Frames—wheels/floormounts/seismic brackets to attach directly to MX Frame Caster cart/integration kit—platform with wheels/floormounts/seismic brackets to stack EXBs and/or Frame		
For 120V output, add: (various configurations available— consult factory for options)	87102 87482	MX 5000 RT (2U) Transformer—plug-and-play (one or two for 10U to frame/up four for 16U frame) MX-K 20 kVA Transformer—hardwired input and output	10U	16U



	Standalone RT 5 kVA (3U)	Scalable F	rame (10U)	Scalable F	rame (16U)			
nputs								
Technology		version with power factor corr						
nput connections	Terminal block w/standard NEMA L6-30P, 10' cord		nal block	lerm	inal block			
Nominal voltage	200,	/208 (default) /220/230/240/2	250 V					
Voltage range without using battery ⁽¹⁾		120–280 V						
nput frequency range, THDI		40–70 Hz, <7%						
Outputs								
Output connections	Terminal block + (4) NEMA L6-30R	Terminal block +	- (4) NEMA L6-30R	Terminal block	+ (8) NEMA L6-30R			
Output voltage and frequency, THDU, efficie	ncy ⁽²⁾ 200/208/23	0/240/250V, 50/60 Hz autosel	ect, frequency converter as st	tandard, <2%, 97%				
Transformer 5000 120V								
Input connection	NEMA L6-30P							
Output connections	(2) NEMA L5-20R, (6) NEMA 5-2	OR					
Backup time ⁽³⁾								
MX standard backup time		5 min		•••••••				
MX + EXB / MX + 2 EXB / MX + 3 EXB	22/41/62 min	22 min (1 EXB)/41 min	22 min (2 EXB)/41 min	22 min (3 EXB)/41 min	22 min (4 EXB)/41 mi			
		(2 EXB)/62 min (3 EXB)	(4 EXB)/62 min (6 EXB)	(6 EXB)/62 min (9 EXB)	(8 EXB)/62 min (12 EX			
Communications								
Slots	(1) Mini-Slot compatible w/Mini-Slot NMC,	(2) Mini-Slot compa	tible w/Mini-Slot NMC,	(2) Mini-Slot compa	tible w/Mini-Slot NMC,			
	NMC ModBus/JBus, MC Contacts/serial	NMC ModBus/JB	us, MC contacts/Serial	NMC ModBus/	JBus, MC contacts			
Ports	Remote power off (RJ	12), (5) output contacts (DB-9)	, setup using Solution-Pac ⁽⁴⁾ l	JSB and DB-9 serial ports				
			detection (RJ45)					
Operating conditions, standards & appr	ovals							
Performance, safety, EMC, surge protection		2 040-1-1, IEC/EN 62 040-2 cla	iss A, UL 1778 and CSA 22.2					
Operating temperature, noise, approvals	0°C to 40°C continuous, 45	ō dbA ⁽⁵⁾ , UL, cUL, TüV, GS mark	c, CB, C-Tick, CE, IEC 61 931					
Dimensions/weight MX RT standard backup tower/rack	5.14 x 17.5 x 27.6 (130.6 x 444.5 x 700)	20 9 x 17 5 x 29	1 (531 x 445 x 738)	31 3 x 17 5 x 29	.1 (795 x 445 x 738)			
configuration (H x W x D)*	3.14 X 17.3 X 27.0 (130.0 X 444.3 X 700)	20.3 × 17.3 × 23.	1 (331 × 43 × 730)	51.5 X 17.5 X 25	.1 (755 x 445 x 750)			
Rackmount 3U x*	5.14 x 17.5 x 27.6 (130.6 x 444.5 x 700)	16 7 v 17 5 v 20	.1 (424 x 445 x 738)	271 v 17 5 v 20	1 (000 445 700)			
	J.14 X 17.3 X 27.0 (130.0 X 444.3 X 700)	10.7 × 17.3 × 23.	.1 (424 x 445 x 750)	Z/.I A I/.J A Zú				
Noight	125 7 lb /57 kg	100 lb /96 kg	200 lb/127 kg	120 lb/104 kg	1.1 (688 x 445 x 738)			
	125.7 lb/57 kg	190 lb/86 kg	280 lb/127 kg	428 lb/194 kg	517 lb/235 kg			
MX RT Transformer 5000 rack			x 444.5 x 650), 84 lb/38 kg		517 lb/235 kg			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight	1 per UPS	3.5 (2U) x 17.5 x 25.6 (88.9 1	x 444.5 x 650), 84 lb/38 kg up to 2	428 lb/194 kg up to 3				
Weight MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D)	1 per UPS	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg		517 lb/235 kg			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight	1 per UPS	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6	x 444.5 x 650), 84 lb/38 kg up to 2		517 lb/235 kg			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D)	1 per UPS	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg		517 lb/235 kg			
MX ŘT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) * inches (mm)	1 per UPS	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module		517 lb/235 kg			
MX ŘT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) * inches (mm) Warranty Part numbers MX UPS-standard backup time ^(a)	1 per UPS	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module		517 lb/235 kg			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) * inches (mm) Warranty Part numbers MX UPS-standard backup time ^(a) MX UPS-standard backup time with	1 per UPS *, weight	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two-	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾	up to 3	517 lb/235 kg up to 4			
MX RT Transformer 5000 rack onfiguration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) inches (mm) Varranty Part numbers MX UPS-standard backup time ^(a) MX UPS-standard backup time with 120V Transformer (2U)	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two-	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾	up to 3	517 lb/235 kg up to 4			
MX RT Transformer 5000 rack onfiguration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) inches (mm) Varranty Part numbers MX UPS-standard backup time ^(s) MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U)	1 per UPS *, weight 87050	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾ 87010 ⁽⁶⁾	up to 3 87415 ⁽⁹⁾	517 lb/235 kg up to 4 87420 ⁽¹⁰⁾			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) * inches (mm) Narranty Part numbers MX UPS-standard backup time ^(s) MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U) MX Frame-empty	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁸⁾ 87010 ⁽⁸⁾	up to 3 87415 ^(a)	517 lb/235 kg up to 4			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) inches (mm) Narranty Part numbers MX UPS-standard backup time ^(a) MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U) MX Frame-empty Caster/Floor Mount Kit for MX Frame	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾ 87010 ⁽⁶⁾ 7011 87	up to 3 87415 ⁽⁹⁾ 410	517 lb/235 kg up to 4 87420 ⁽¹⁰⁾			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) inches (mm) Narranty Part numbers MX UPS-standard backup time ^(a) MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U) MX Frame-empty Caster/Floor Mount Kit for MX Frame rame Rail Kit	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾ 87015 ⁽⁷⁾	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾ 87010 ⁽⁶⁾ 7011 87	up to 3 87415 ^(a)	517 lb/235 kg up to 4 87420 ⁽¹⁰⁾			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) inches (mm) Narranty Part numbers MX UPS-standard backup time ^(a) MX UPS-standard backup time ^(a) MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U) MX Frame-empty Saster/Floor Mount Kit for MX Frame rame Rail Kit MX Transformer 5000 RT with rails (2U)	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾ 87010 ⁽⁶⁾ 7011 87	up to 3 87415 ⁽⁹⁾ 410	517 lb/235 kg up to 4 87420 ⁽¹⁰⁾			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) * inches (mm) Warranty Part numbers MX UPS-standard backup time ⁽³⁾ MX UPS-standard backup time ⁽³⁾ MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U) MX Frame-empty Caster/Floor Mount Kit for MX Frame frame Rail Kit MX Transformer 5000 RT with rails (2U) MX-K 20 kVA Transformer	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾ 87015 ⁽⁷⁾	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾ 87010 ⁽⁶⁾ 7011 87	up to 3 87415 ^(a) 410 418	517 lb/235 kg up to 4 87420 ⁽¹⁰⁾			
MX ŘT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) * inches (mm) Warranty Part numbers MX UPS-standard backup time ^(a) MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U) MX FXB RT: battery extension module (3U) MX FXB RT: battery extension module (3U) MX FXB RT: battery extension module (3U) MX FAB RT: battery extension module (3U) MX Frame-empty Caster/Floor Mount Kit for MX Frame Frame Rail Kit MX Transformer 5000 RT with rails (2U) MX-K 20 kVA Transformer (hardwired input/output with casters)	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾ 87015 ⁽⁷⁾ 87102	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾ 87010 ⁽⁶⁾ 7011 87	up to 3 87415 ^(a) 410 418	517 lb/235 kg up to 4 87420 ⁽¹⁰⁾ 87021			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) * inches (mm) Warranty Part numbers MX UPS-standard backup time ^(a) MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U) MX FAB RT: battery extension module (3U) MX Frame-empty Caster/Floor Mount Kit for MX Frame Frame Rail Kit MX Transformer 5000 RT with rails (2U) MX-K 20 kVA Transformer (hardwired input/output with casters) MX Power/electronics sub-module	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾ 87102 87100	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾ 87010 ⁽⁶⁾ 7011 87	up to 3 87415 ^(a) 410 418	517 lb/235 kg up to 4 87420 ⁽¹⁰⁾ 87021			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) * inches (mm) Warranty Part numbers MX UPS-standard backup time ^(a) MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U) MX Frame-empty Caster/Floor Mount Kit for MX Frame Frame Rail Kit MX Transformer 5000 RT with rails (2U) MX-K 20 kVA Transformer (hardwired input/output with casters) MX Power/electronics sub-module MX Battery/sub-module	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾ 87102 87100 87100 87101	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾ 87010 ⁽⁶⁾ 7011 87	up to 3 87415 ^(a) 410 418	517 lb/235 kg up to 4 87420 ⁽¹⁰⁾ 87021			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) * inches (mm) Warranty Part numbers MX UPS-standard backup time ^(s) MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U) MX Frame-empty Caster/Floor Mount Kit for MX Frame Frame Rail Kit MX Transformer 5000 RT with rails (2U) MX-K 20 kVA Transformer (hardwired input/output with casters) MX Power/electronics sub-module Battery Integration System	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾ 87102 87100 87101 86005	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾ 87010 ⁽⁶⁾ 7011 87	up to 3 87415 ^(a) 410 418	517 lb/235 kg up to 4 87420 ⁽¹⁰⁾ 87021			
MX RT Transformer 5000 rack configuration (H x W x D)*, weight MX EXB battery unit rack config (W x H x D) * inches (mm) Warranty Part numbers MX UPS-standard backup time ^(a) MX UPS-standard backup time with 120V Transformer (2U) MX EXB RT: battery extension module (3U) MX Frame-empty Caster/Floor Mount Kit for MX Frame Frame Rail Kit MX Transformer 5000 RT with rails (2U) MX-K 20 kVA Transformer (hardwired input/output with casters) MX Power/electronics sub-module MX Battery/sub-module	1 per UPS *, weight 87050 87150	3.5 (2U) x 17.5 x 25.6 (88.9 1 5.14 (3U) x 17.5 x 25.6 (130.6 maximum three Two- 87015 ⁽⁷⁾ 87102 87100 87100 87101	x 444.5 x 650), 84 lb/38 kg up to 2 x 444.5 x 650), 154 lb/70 kg per power module year ⁽⁶⁾ 87010 ⁽⁶⁾ 7011 87	up to 3 87415 ^(a) 410 418	517 lb/235 kg up to 4 87420 ⁽¹⁰⁾ 87021			

3: At 70% nominal rating with power factor 0.7 typical values after three charge/discharge cycles, with three- five-year-old batteries. Weekly battery test without interrupting the load (daily or monthly if required). EXB compatible with 0.8 power factor loads

6: Depending on the country, see www.eaton.com/powerquality 7: 87015 = 87011 (empty MX 10U Frame) + (1) 87100 + (1) 87101

www.are | technology alliance
PARTNER



Powering Business Worldwide

E .



UNITED STATES 8609 Six Forks Road Raleigh, NC 27615 U.S.A.

Toll Free: 1.800.356.5794

www.eaton.com/powerquality

10: 87420 = 87021 (empty MX 160 Frame) + (4) 87100 + (4) 87101



PowerChain Management®

Eaton and Pulsar 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 PULMX02FXA March 2009