



Pulsar MX 16U Frame Competitive Comparison

Range Overview

Model	Pulsar MX 16U Frame Systems (NEMA)	
Output voltage	208V	
Power (VA / Watts)	15,000 / 13,500 Scalable up to 20kVA	20,000 / 18,000
Redundancy Options	5kVA N+2 / 10kVA N+1	5kVA N+3 / 10kVA N+2 / 15kVA N+1
Weight (lbs)	428 lbs	517 lbs
Outlets	(8) NEMA L6-30R + terminal block	(8) NEMA L6-30R + terminal block
Input Connection	Hardwired	Hardwired
Part Number	87415	87420
List Price	\$ 11,905	\$ 14,236

All the Features You're Looking For

Features	Benefits
True On Line Technology	Utility power is constantly conditioned within very tight limits without draining the batteries
Smart battery management	The built-in microprocessor optimizes the charging sequence to prolong battery lifetime and reduce charging cycle.
Input Power Factor Correction	Cleans up the utility power from harmonics generated by the load
Smart communications, power management software, SNMP & Web agents included	Take proactive action and reduce downtime in case of any power problem by monitoring the UPS from a distant PC, programming automatic server shutdown, offering paging capabilities and more.
Expansion slot for communication cards	Select the communication you need among Network Management, USB, multiple RS232, relay contacts or RS485.
Sinewave output	Total compatibility with any kind of PC power supplies
Fault tolerant mode	The system will not be affected should the UPS fail
Hot Swappable Power & Battery Sub-modules	Battery modules can be replaced on site without interruption to the load

Plus the Features That Make MGE Unique

Features	Benefits	MGE Pulsar MX 16U Frame	APC Symmetra LX	Power Ware 9170	Liebert Nfinity
Upgradeable from Standalone UPS	Retains value of initial investment	✓			
16U height for 20kVA	Saves valuable rack space	✓			
Hot Swappable Electronics	UPS can be replaced on site without interrupting power to the application	✓			
0.9 Power Factor	Provides more power and compatibility with last generation servers	✓			
High Availability	Powering the UPS off for maintenance will not force system shutdown	✓			
No protruding battery cables	Allow a density-optimized UPS to be compatible with 32" deep racks	✓			
Serial & USB ports	Wider choice to ensure maximum compatibility with server configuration	✓			

Battery Runtimes

All values shown are in min.		Pulsar MX 16U Frame								
Load level		20%	30%	40%	50%	60%	70%	80%	90%	100%
MX 16U Frame		36	23	17	13	10	8	7	6	5
MX 16U Frame + 1 add'l EXB		132	87	64	50	40	33	29	25	22
MX 16U Frame + 2 add'l EXB		232	156	116	91	74	62	53	47	41
MX 16U Frame + 3 add'l EXB		332	225	169	134	110	93	80	70	62