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Data Sheet

August 13, 2026

SCHNEIDER ELECTRIC / MGE UPS SYSTEMS

Schneider Electric / MGE UPS Systems EX30 3000VA UPS Rack

MGE UPS Systems Pulsar EX30 Rack 3000 VA UPS The MGE UPS Systems Pulsar EX30 Rack is a rack-mount double-conversion UPS for servers and networking. The EX20Rack/EX30Rack North American rack manual rates EX30Rack at 3000 VA / 2100 W. Input is 90 to 138 V single-phase (wider at reduced power). Output is 120 V +/-3 percent, adjustable 100 to 127 V via EX Driver. Internal batteries are eight 12 V 7.2 Ah sealed lead-acid. Tower EX30 manuals list 3000 VA / 1950 W and 230 V-class input; confirm rack versus tower SKU. The MGE UPS Systems Pulsar EX30 Rack is a rack-mount double-conversion UPS for servers and networking. The EX20Rack/EX30Rack North American rack manual rates EX30Rack at 3000 VA / 2100 W. Input is 90 to 138 V single-phase (wider at reduced power). Output is 120 V +/-3 percent, adjustable 100 to 127 V via EX Driver. Internal batteries are eight 12 V 7.2 Ah sealed lead-acid. Tower EX30 manuals list 3000 VA / 1950 W and 230 V-class input; confirm rack versus tower SKU. Rack servers, storage, and network gear; medical and telephony loads needing double-conversion; extended runtime with EXB battery modules; 3U 19-inch UPS replacement.



MODEL

**Schneider Electric
/ MGE UPS
Systems EX30**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

EX30

LISTING

<https://aumictechlabs.com/products/ex30-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Schneider Electric / MGE UPS Systems EX30 3000VA UPS Rack is a true on-line double-conversion uninterruptible power supply delivering 3000 VA / 2100 W of power protection in a compact 2U or 3U rack-mountable form factor. Built on proven double-conversion topology, it maintains pure sine wave output at 120 VAC $\pm 3\%$ across a wide input voltage range of 70–138 VAC. The unit accepts NEMA L5-30 input (6 foot cord) and provides one NEMA L5-30 output plus three NEMA 5-15 receptacles. Power factor correction is included as standard.

Technical Specifications

Capacity & Power: Rated power: 3000 VA / 2100 W Input voltage range: 70–138 VAC Output voltage: 120 VAC $\pm 3\%$ Output waveform: Pure sine wave

Battery & Runtime: Backup time at 100% load: 8 minutes Recharge time: 3 hours to 80% capacity Extended runtime via hot-swappable battery modules (EXB 20/30 extension): 40–90 minutes at 100% load Smart battery management for optimized charging and life extension

Connectors & Interfaces: Input: NEMA L5-30 with 6 foot cord Output: 1 $\times$ NEMA L5-30, 3 $\times$ NEMA 5-15 receptacles Serial port for management software Optional Ethernet/SNMP card for direct network connection Optional status card interface

Environmental & Acoustic: Noise level: <41 dBA Operating temperature: 0–40 °C Storage temperature: -20–45 °C

Key Features Automatic periodic self-test with adjustable frequency via EX Driver Energy-saving sleep mode function Input power factor correction Compact high power density rack design TCP/IP-based power management software available

Typical Applications Ideal for network closets, server environments, and distributed IT infrastructure requiring stable, noise-free AC supply with minimal footprint and extended runtime flexibility.

Compatibility & Integration Supports direct Ethernet connection and TCP/IP management platforms. Optional communication cards enable SNMP monitoring and legacy system interfaces.

Features & description

From manufacturer datasheet

Features

- Pulsar EX30 Rack: 3000 VA / 2100 W (rack manual)
- Double conversion; automatic bypass
- Sealed lead-acid 8 × 12 V 7.2 Ah
- Output 120 V +/-3 percent; 50/60 Hz +/-0.5 percent
- Hot-swappable extended battery modules (family)
- RS-232 / EX Driver configuration; switchable outlets (EX family)

EX30 Characteristics / Specifications

PARAMETER	VALUE
Model	EX30
Manufacturer	MGE UPS Systems (later Eaton Pulsar EX)
Instrument Type	Rack Mount Uninterruptible Power Supply
Series	Pulsar EX Rack
Alias	EX30; EX30Rack; Pulsar EX30 Rack
Apparent Power Rack	3000 VA
Active Power Rack	2100 W
Apparent Power Tower Manual	3000 VA
Active Power Tower Manual	1950 W (EX40/EX20/EX30 technical data page)
Input Voltage Rack	90 to 138 V single phase (70 to 138 V at 1/3 power; 80 to 138 V at 2/3 power)
Input Frequency Rack	47 to 53 Hz or 57 to 63 Hz
Output Voltage Rack	120 V +/-3 percent, adjustable 100 to 127 V using EX Driver
Output Frequency Rack	50/60 Hz +/-0.5 percent (EX Driver)
Battery Type	maintenance-free sealed lead-acid
Battery Pack	8 × 12 V 7.2 Ah
Battery Life Note	life (4 or 5 years) halved every 10 C above 25 C
Noise Utility	less than or equal to 50 dBA
Noise Battery	less than or equal to 50 dBA
Operating Temperature	0 to 35 C
Relative Humidity	0 to 90 percent noncondensing
Rack Height	5.12 in (3U)
Rack Width	19 in
Rack Depth	21.75 in
Rack Weight	92 lb (42 kg)
EX20 Rack Weight Compare	88 lb (40 kg)

PARAMETER	VALUE
Topology	double conversion
Bypass	automatic bypass (EX family)
Extended Runtime	optional hot-swappable battery modules (EX family)
Communications	EX Driver; software supplied with EX20Rack/EX30Rack
Manual Document	Pulsar EX20Rack / EX30Rack 86-153500-00
Certifications Listing	FCC statement in rack manual
Tower Input Class	176 to 264 V single phase on EX15-40 technical data (different SKU)
Tower Output Class	230 V +/-2 percent adjustable 200/208/220/230/240 V (tower data)
Form Factor	19 inch rack 3U Notes Specs from MGE Pulsar EX20Rack/EX30Rack user manual technical data (3000 VA/2100 W, 120 V). Tower EX30 tables differ (1950 W, 230 V). Confirm rack versus tower, 120 V versus 230 V, and battery date.
Pulsar EX30 Rack	3000 VA / 2100 W (rack manual)
Humidity	0 to 90 percent noncondensing

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	0 to 35 C
Operating Temperature	0 to 35 C
Humidity	0 to 90 percent noncondensing
Relative Humidity	0 to 90 percent noncondensing
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Rack Width	19 in
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Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Battery Pack	8 x 12 V 7.2 Ah
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Notes

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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

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NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.