

Pulsar Evolution 500 to 3000VA

*High Density Power Protection
for Servers, Storage Systems
and Networking Equipment*

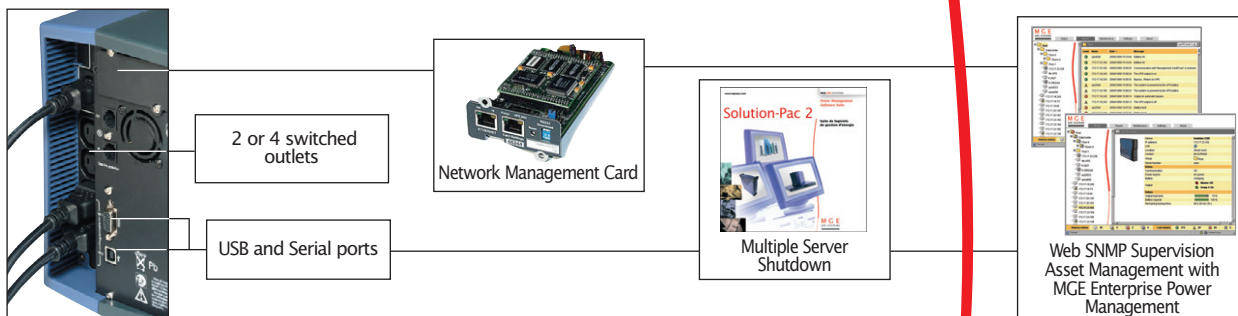


Pulsar Evolution Rack and Tower UPSs offer network administrators the high-availability power solution they need in the most compact footprint on the market. With its optional extended back-up times, the Pulsar Evolution offers superior power protection for the next generation of networking applications.

Pulsar Evolution comes with the Solution-Pac software suite, with free up-dates downloadable from our website at www.mgeups.com. It provides advanced power management solutions for protection of one or more servers to SNMP or Web-based remote monitoring.

Pulsar Evolution can be remotely managed with Enterprise Power Manager (5 node version included free) software. This asset management software provides a comprehensive view of power protection devices for managing networked UPS systems more easily and at lower cost than the major NMS platforms. EPM is dedicated to power management and offers a wide array of functions.

Local or Remote Administration



Advanced Features

- ▶ Compact design – just 1U of rack space up to 1500 VA - 2U up to 3000VA
- ▶ High Frequency line-interactive technology with sinewave output
- ▶ Wide input voltage tolerances
- ▶ Extended battery runtimes with 2U battery extension modules
- ▶ Hot-swappable batteries
- ▶ Standard USB and Serial communications
- ▶ SNMP and web-based remote management
- ▶ Switched outlets for load shedding and remote reboot
- ▶ Wide range of installation possibilities

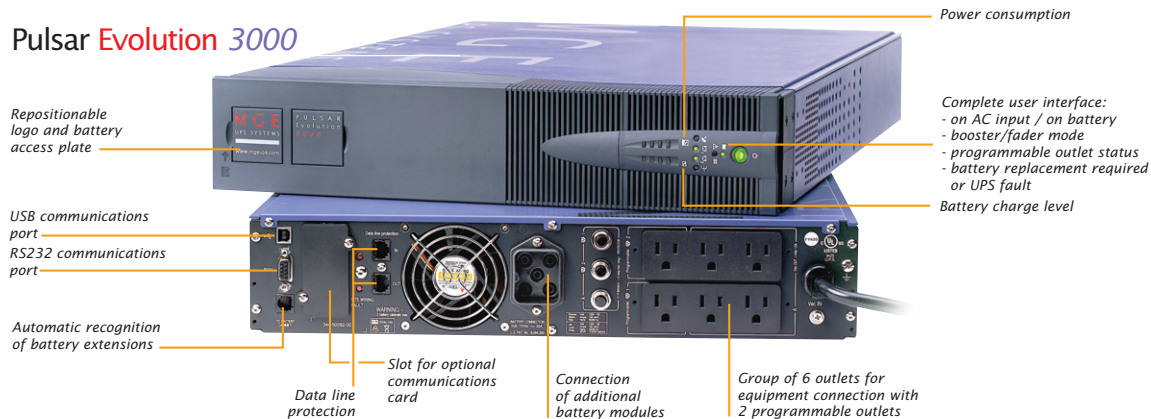
M G E
UPS SYSTEMS

Characteristics

Pulsar Evolution UPS	500	800	1100	1500	2200	3000
Power VA/W	500/350	800/560	1100/700	1440/1000	1920/1540	2880/2000
Versions	1U Rack	Mini-Tower	Mini-Tower and 1U Rack		Versatile Tower/2U Rack	
Installation possibilities	Rackable, stackable, vertical tower or wall-mount	vertical or horizontal	Mini-Tower version: vertical or horizontal Rack version: rackable or stackable		Rackable, stackable or vertical tower with support base	
Number of outlets	4	4	4	4	6	6
Including Powershare outlets	2	2	2	2	2	2
Input Connection (6 foot cord)	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-15P	NEMA 5-20P	NEMA L5-30P
Output Connection	NEMA 5-15R	NEMA 5-15R	NEMA 5-15R	NEMA 5-15R	NEMA 5-15R	NEMA 5-15R
Battery extension (EXB modules)	—	—	—	—	From 1 to 3 EXBs	
Performance						
Technology	High-Frequency Line-Interactive					
Automatic voltage regulation	Booster/Fader					
Output voltage waveform	Sinewave					
Input voltage tolerances	92V/138V, adjustable to 80V/153V via supplied UPS-Driver software					
Frequency	50/60 Hz, auto-select					
Output voltage on battery power	120VAC (adjustable to 100/120/127V via supplied UPS-Driver software)					
Features						
Automatic battery test	Weekly (interval adjustable via supplied UPS-Driver software)					
Hot swappable batteries	x	x	x	x	x	x
Cold start	x	x	x	x	x	x
Deep discharge protection	x	x	x	x	x	x
UPS-Driver for Windows	Settings: Input voltage tolerances, Sensitivity, Battery test, ON/OFF conditions					
Data line protection	Surge protection for RJ45 network connection					
Network Administration/Monitoring						
Communications	1 USB port + 1 Serial port					
Software supplied (Solution-Pac CD)	Including point-to-point and network-based power management software for Windows Server 2003, XP, 2000, NT; Linux Debian Sarge, Suse Novell, Mandriva, Redhat, MacOS X 10.4, 10.3, 10.2 and 10.2 Server; NetWare; IBM AIX, HP/UX, Sun Solaris and more. SNMP and XML proxy agents included as well.					
Communication Expansion Slot	1 slot for optional Network Management Card (SNMP/Web) or status indication card					
Standards/Warranty						
Safety	EN 50091-1-1/EN60950(RD), IEC 60950, TÜV GS-Mark					
Electromagnetic compatibility	EN 50091-2, EN 50022/B, IEC 62040-2, IEC 61000-3-2, IEC 61000-3-3					
Design, production and services	ISO 9001					
Marking	UL, cUL, FCC Class A, UL1778					
Warranty (U.S. and Canada)	2 years, parts and labor					
Dimensions, weight and Part Numbers	500	800	1100	1500	2200	3000
Tower dimensions (HxWxD in inches)	—	5.9 x 9.3 x 16.3		5.9 x 9.3 x 19.0		—
Rack dimensions (HxWxD in inches)	1.73 (1U) x 17.2 x 13.9	1.73 (1U) x 17.2 x 19.6		1.73 (1U) x 17.2 x 20.6		3.5 (2U) x 17.2 x 25.2
Tower/Rack weight (in lbs.)	— / 19.8	23.1/34.1		33/41.9		74.7 80.4
EXB module weight	—	—		—		92.3 92.3
Accessories supplied with Rack versions:	removable and repositionable 19" rack-mount brackets, universal telescopic rails, mounting hardware kit, rear attachment					
Tower Part Number	—	89341	89343	89345	—	—
Rackmount Part Number	89340	89342	89344	89346	—	—
Tower convertible to Rack Part Number	—	—	—	—	89347	89348
EXB module Part Number	—	—	—	—	89350	89350
Battery Run Times (in minutes)						
20% Load	40	45	42	55	55	60
50% Load	13	17	16	17	17	20
70% Load	7.5	10	9.5	10	10	12
100% Load	4.5	6	5.5	6	6	7

NEMA 5-15P NEMA 5-15R NEMA 5-20P NEMA L5-30P

Pulsar Evolution 3000



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EVO
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