



Pulsar *ellipse*  
300-1200VA

*Reliable Power Protection  
for PCs, workstations and  
small servers*

**Advanced Features**

- ▶ High frequency switching makes Pulsar *ellipse* very small and light
- ▶ Smart stand-by technology
- ▶ Powershare receptacles that allow the user to remotely switch on or off any equipment
- ▶ User-replaceable batteries (except 1200VA)
- ▶ Built-in surge protection
- ▶ Models available with USB or Serial communication
- ▶ Seamless integration of MGE Solution-Pac with any operating systems
- ▶ 6/7 receptacles to protect extra peripheral equipment
- ▶ Rack-mount option available

Pulsar *ellipse*

Pulsar *ellipse* is the UPS of choice to maximize the power availability of PCs, workstations and small servers used by home offices and small businesses.

Their distinctive compact and lightweight design is the result of MGE's investment in research and development to provide users with the best combination of performance and size.

## Back-Up Times (in minutes)

Load in Watts	50	100	150	180	200	280	350	420	520	600	650	700	780
Pulsar <i>ellipse</i> 300 (180W)	57	28	13	11									
Pulsar <i>ellipse</i> 480 (280W)	57	18	13	11	9	5							
Pulsar <i>ellipse</i> 650 (420W)	35	45	23	21	19	13	10	7					
Pulsar <i>ellipse</i> 800 (520W)	95	45	23	21	19	13	10	7	5				
Pulsar <i>ellipse</i> 1200 (780W)	175	100	52	45	38	22	18	14	10	9	8	7	6

## Pulsar *ellipse* range

	300	480	650	800	1200
VA rating	300	480	650	800	1200
Watts	180	280	420	520	780
UPS technology	Smart stand-by	Smart stand-by	Smart stand-by	Smart stand-by	Smart stand-by
Nominal voltage	108/120/127V*	108/120/127V*	108/120/127V*	108/120/127V*	108/120/127V*
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Back-up time (half load)	30 min.	14 min.	19 min.	15 min.	16 min.
Output wave shape	Quasi sinewave	Quasi sinewave	Quasi sinewave	Quasi sinewave	Quasi sinewave
Receptacle on battery	4	4	4	4	4
Receptacle (surge protection only)	2	2	3	3	-
Powershare receptacle	-	-	-	-	3
Surge suppression (joules)	185	185	185	185	185
Input circuit breaker	10 amps	10 amps	10 amps	10 amps	10 amps
Communication ports	USB	USB or Serial	USB or Serial	USB	USB or Serial
Data-line protection	RJ45 network protection	RJ45 network protection	RJ45 network protection	RJ45 network protection	RJ45 network protection
Input Plug	NEMA 5-15 right angle plug, rotates 360°, 6 foot cord				

Batteries					
Type	1 each 12V, 5 Ah	1 each 12V, 5 Ah	2 each 12V, 5 Ah	2 each 12V, 5 Ah	3 each 12V, 5 Ah
Life expectancy (smart battery management)	5 years	5 years	5 years	5 years	5 years
Recharge time	8 hours	8 hours	8 hours	8 hours	8 hours
Deep discharge protection	4 hrs. max runtime	4 hrs. max runtime	4 hrs. max runtime	4 hrs. max runtime	4 hrs. max runtime

Physical Specifications					
Size (WxHxD in.) / Weight (lbs.)	10 x 10 x 3.2 / 8	10 x 10 x 3.2 / 8	12 x 12 x 3.2 / 14	12 x 12 x 3.2 / 14	14 x 14 x 3.2 / 21
Stand alone and Rack-mountable	Yes	Yes	Yes	Yes	Yes
Flat position (under the monitor)	Yes	Yes	Yes	Yes	Yes

Pulsar <i>ellipse</i>	
<b>Design Standards / Warranty</b>	
Safety	UL, cUL, FCC
Operation temperature	0-35C / 32-96F
Storage temperature	0-50C / 32-122F
Noise (dBA)	40
Warranty (US & Canada)	2 years, parts & labor
Pure Power Promise	\$35 000
Environmental	Recyclable components, packaging & documentation, recycled materials, used battery recovery

\*User Adjustable

## Easy Installation and Operation

Pulsar *ellipse* is a simple and complete power protection solution for your computer system.

### ► A complete package

Every Pulsar *ellipse* UPS, whether USB or serial, comes with Personal Solution-Pac power management software. The USB or serial cable is always included.

### ► Guaranteed compatibility, easy installation

Whether your computer runs Windows 2000/NT, Linux, Apple Mac, SUN Solaris, SCO Unixware or Novell Netware, Personal Solution-Pac software is easy to install and use. Communication is simple with either USB or serial port, depending on the model.

### ► Upgrades

Software updates and the latest versions may be down-loaded free from the [www.mgeups.com](http://www.mgeups.com) site.



The Pulsar *ellipse* clean design makes it easy to connect and operate and battery replacement is a snap!

**F**eatures of the *ellipse* include:

- 1 Door for replacing batteries (except 1200 model)
- 2 Communication port (RS232 or USB)
- 3 Site wiring fault indicator
- 4 360° flat rotating input plug for greater flexibility
- 5 Data line protection (RJ11/RJ45)
- 6 Input circuit breaker
- 7 4 stabilizing feet



## MGE UPS SYSTEMS

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