

## Pulsar *ellipse premium* strong points

	<i>ellipse premium</i> 500	<i>ellipse premium</i> 650/800/1200
<b>Features</b>		
Automatic voltage regulation	▶	▶
Wide input-voltage range	▶	▶
Adjustable thresholds via software (USBS models)	▶	▶
<b>Load</b>		
Direct connection to standard outlet block for each country (USE, DIN, BS, IEC)	▶	▶
Outlet for peripherals requiring surge-protection only (laser printer, etc.)	▶	
PowerShare outlet with programmable backup time		▶
<b>Battery</b>		
Compact, sealed lead-acid battery	▶	▶
Battery charger (operates as soon as the UPS is plugged in)	▶	▶
Battery deep-discharge protection	4h	4h
Cold start	▶	▶
Automatic battery test	▶	▶
Replace battery indicators (LED + buzzer)	▶	▶
Replaceable battery	▶	▶
<b>Communication</b>		
Communications port	USB + Serial	
Power management software *	Supplied on Solution-Pac CD-ROM	
Compatibility	Windows XP/2000/ME/98/NT, Apple Mac OS 9 and X Linux, Netware, Solaris, SCO Unixware	
Data-line protection	Tel/Fax/Modem + Ethernet 10/100	
<b>Installation</b>		
Vertical or horizontal (under monitor)	▶	
19-inch rack (optional 2U/3U kit for <i>ellipse</i> and <i>ellipse premium</i> )	2U	3U
<b>Services</b>		
Extended three-year warranty	Optional Warranty+ contract (depending on the country)	

\* Software supplied on CD-ROM for all models. Updates may be downloaded free of charge at [www.mgeups.com](http://www.mgeups.com).

## Main characteristics

	<i>ellipse premium</i> 500	<i>ellipse premium</i> 650	<i>ellipse premium</i> 800	<i>ellipse premium</i> 1200
<b>General</b>				
Power (VA / Watt)	480/280	650/420	800/520	1200/780
Dimensions (W x H x D in mm)	78x303x309		130x320x340	
Weight (kg)	7		10	12
<b>Technical characteristics</b>				
Input-voltage range	160 V to 264 V (adjustable to 150 V to 264 V on USBS models)			
Output voltage (on battery power)	230 V (adjustable to 220 V, 230 V and 240 V on USBS models)			
Input and output frequency	50 / 60 Hz (autosensing)			
Surge Suppression	525 Joules			
Resettable protection (circuit breaker)	▶	▶	▶	▶
<b>Standards</b>				
Safety	EN 50091-1-1, EN60950(RD), IEC 60950, TÜV GS-Mark (DIN model)			
Electromagnetic compatibility	EN 50091-2, EN 50022/B, IEC 62040-2, IEC 61000-3-2, IEC 61000-3-3			
Design, manufacture, services	ISO 9001			
Environment	Made in France in an ISO 14001 certified factory			

USB and serial port (USBS models)

Easy to use:  
- on/off button with indicating light  
- UPS-status indicators  
+ alarm LEDs (fault, battery replacement required, overload)

Extra-thin high-power battery

Data line protection :  
Tel/Fax/Modem/Internet  
+ Ethernet 10/100  
(USBS models)

Surge-only protection for peripherals (*ellipse premium* 500) or PowerShare outlet (*ellipse premium* 650/800/1200)

Resettable protection

Direct connection to wall outlet

Standard outlet block for each country, providing backup power and surge protection

DIN USE BS IEC

## MGE UPS SYSTEMS

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## Pulsar *ellipse premium* 500/650/800/1200 UPSs



### Professional power protection for workstations and small servers

The productivity of your business depends on the flawless operation of servers and workstations.

And to make sure they stay up and running, no matter what, you need perfect power protection.

With a **Pulsar *ellipse premium*** UPS, you get the protection you need plus:

- ▶ optimum price/performance ratio
- ▶ easy installation and operation
- ▶ maximum backup times for your most critical applications



THE UNINTERRUPTIBLE POWER PROVIDER

**MGE**  
UPS SYSTEMS

## Different models for different applications



500

650

800

1200

The Pulsar *ellipse premium* range is designed to provide perfect power protection for professional workstations and small servers operating under Windows XP/2000/NT, Linux, Netware, SCO or Apple Mac. The range comprises four power ratings that can communicate in USB or Serial mode.



### Backup time examples

Pulsar <i>ellipse premium</i>	500 & 500 USBS	650 USBS	800 USBS	1200 USBS
	Communication USB + Serial	USB + Serial	USB + Serial	USB + Serial
1 workstation running Windows XP/2000	10 min	30 min		
1 server running Windows XP/2000/NT/Linux	15-20 min	35 min		1 hour
2 servers running Windows XP/2000/NT/Linux			10 min	20 min
1 Apple G5 workstation + peripherals	10 min	25 min		
1 Apple G4 server	15 min	25 min		
2 Apple G4 servers			10 min	20 min

## Maximum backup times for your most critical applications

Pulsar *ellipse premium* offers special functions providing critical applications with longer backup times.

### ► Pulsar *ellipse premium* 500

Some peripherals (printers, scanners) simply require surge protection. Connect them to the special outlet on the Pulsar *ellipse premium* 500 for continuous surge protection, without consuming precious battery power during an outage.



### ► Pulsar *ellipse premium* 650/800/1200

Using the programmable PowerShare outlets, you can assign maximum backup time to the most critical applications.

This operation is extremely simple using the Personal Solution-Pac power management software.

Your UPS can now deliver longer backup times to critical loads, at no extra cost!



1. This outlet can be automatically shut down after a few minutes on battery power. This reduces the load on the UPS.

2. As a result, maximum backup time is available for the other outlets supplying the critical loads.

## Optimum price/performance ratio

Pulsar ellipse premium UPSs use line-interactive technology to guarantee effective protection for your workstations and servers, even in highly disturbed electrical environments.

### ► universal

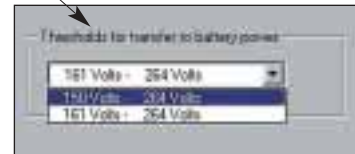
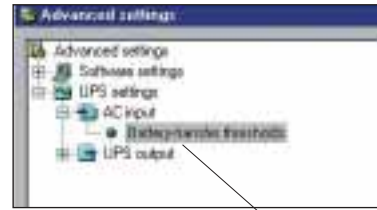
The wide input-voltage range avoids frequent transfers to battery power.  
Maximum backup time is conserved for real problems.

### ► adaptable

The thresholds for transfer to battery power may be adjusted using the supplied Solution-Pac software.

### ► quality power

Voltage variations are automatically corrected by the booster device, ensuring high-quality power for computer systems without frequent transfers to battery power.



Wide input-voltage range, easy to set

## Easy installation and operation

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

### ► Everything from the UPS to software to cables

#### A complete package

Every Pulsar ellipse premium USBS UPS, comes with Personal Solution-Pac power management software.  
The USB and serial cables are always included.



### ► Complete information, clearly presented

The different screens indicate the status of the UPS in a very simple manner.



UPS status at a glance



Graphic display of log

### ► Guaranteed compatibility, easy installation

Whether your computer runs Windows XP/2000/NT, Linux, Apple Mac, SUN Solaris, SCO Unixware or Novell Netware, Personal Solution-Pac software is easy to install and use.

### ► Upgrades

Software updates and the latest versions may be downloaded free of charge from the [www.mgeups.com](http://www.mgeups.com) site.

### ► Dynamic management of system security

Personal Solution-Pac saves data on electrical events, alerts users and can automatically shut down the computer system if an outage lasts too long.

Using the powerful Event/Action module, it is possible to precisely adapt the management of system security, including shutdown of applications, sending of alerts via pagers or e-mail, programmed action sequences, monitoring of specific parameters, etc.

Message	Date
Utility restored	28/10/01 17:07:56
System shutdown (4 sec 52 s)	28/10/01 17:07:45
Utility failure	28/10/01 17:07:30



Event/Action module