

Pulsar *ellipse* USBS
300/500/1200VA



Power Protection for Personal and Professional Computers

The Pulsar *ellipse* USBS represents the ideal form, fit and performance protection for your personal productivity in a computing environment. In the event of an electrical disturbance, the Pulsar *ellipse* USBS steps in to protect your computer hardware and data *in a safe way*.

Pulsar *ellipse* USBS features

- ▶ State of the art UPS technology
- ▶ Versatile form factor
- ▶ Data line protection
- ▶ Industry's only rackmount capability*
- ▶ Integrated USB and serial port for optimum connectivity

*optional

M G E
UPS SYSTEMS

THE UNINTERRUPTIBLE POWER PROVIDER

Protection for your personal and professional computer applications



Home PCs

Complete, easy-to-use protection for your family's favorite hobby.



Small offices

Total protection in an attractive package.



Graphic designers

An elegantly simple UPS with high performance. Ideal for Mac users.



SMEs/SMIs

Maximum protection in minimum space.



Workgroup Servers

Non-stop productivity.







Selection guide

Intended for PC and Mac users, Pulsar *ellipse* USBS protects home and office configurations ranging from stand alone PCs to workgroup servers.

Three power levels are available in different versions for optimal application protection.

Equipment to be protected	ellipse 300 USBS	ellipse 500 USBS	ellipse 1200 USBS
PC + 15" - 17" monitor	▶		
iMac	▶		
Multimedia PC/Mac		▶	
PC or iMac/eMac plus peripherals		▶	
2 or 3 workstations			▶
Workgroup server			▶
Typical Run Times	15-20 min.	10-15 min.	15-20 min.

Easy connection

▶ Complete power protection

Connect critical equipment directly to the outlet block on the UPS to protect against all kinds of electrical disturbances including voltage surges, dips, subcycle outages and complete blackouts.

▶ Protection for peripherals

In addition to power outlets with backup power, surge only outlets are provided to protect peripherals such as printers, scanners, zip drives, etc. Even AC adapters can be plugged right into the outlets!

▶ System and data integrity

A USB and serial port is provided for easy communication between your Pulsar *ellipse* USBS and your computer. This ensures safe system shutdown in the event of a power problem.

▶ Data line protection

The data line protection port eliminates disturbances from telephone, fax, modem, DSL and Ethernet10/100 networks.

Pulsar ellipse Back Panel



The Pulsar *ellipse* USBS design makes it easy to connect and operate. Battery replacement is a snap!



- 1 Door for replacing batteries (except 1200 model)
- 2 Communication port (RS232/USB combined)
- 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

Easy operation

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

▶ A complete package

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

▶ Guaranteed compatibility, easy installation

Whether your computer runs Windows 2003, 2000, NT, Linux, MacOS, SUN Solaris, SCO Unixware or Novell Netware, Personal Solution Pac software is easy to install and use. Communication is simple with the USB or serial port.

Performance and Management in an attractive space efficient form



State of the art technology Pulsar ellipse USBS ~ *maximum protection in minimum space*

High frequency power conversion technology and the new extra thin high power battery reduces the weight and size of the UPS without compromising computer protection.



CERTIFIED USB
USB and Serial

► All in one connection

The new communications port of the Pulsar ellipse USBS is designed for USB and serial communications. All cords are included in the package for seamless use in USB compatible environments such as Windows 2003 XP, Me, 2000, MacOS and in serial compatible environments such as Linux, Windows and Netware.

► Data line protection for phone lines and networks lines

The new data line protection on the Pulsar ellipse USBS is compatible with phone lines for fax, modem, DSL and Ethernet 10/100. Whether used at home or in the office, the Pulsar ellipse USBS offers complete protection for connected equipment.

High-end Ergonomics

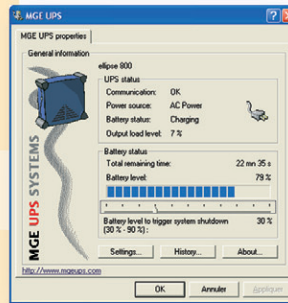


► Versatile, tower design

- Pulsar ellipse USBS fits on any desk
- Fits under 14", 15", 17", 19" monitors up to 55 lbs.

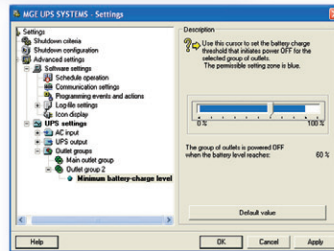


Versatile form factor



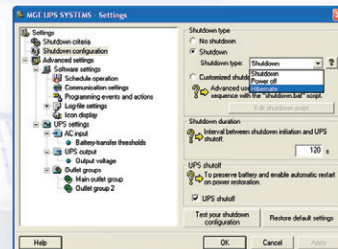
MGE power management software Indispensable companion software for UPS monitoring and safe system shutdown

- Full integration in the Windows 2003, XP, 2000 power panel
- Also available for Windows 98, Me, MacOS and in serial compatible environments such as Linux and Netware
- Software on CD-ROM is supplied with the UPS or downloadable at www.mgeups.com



Backup time management

With programmable outlets, invented by MGE UPS SYSTEMS, critical applications have longer backup times. The Powershare™ function is available on the Pulsar ellipse USBS 1200 only.



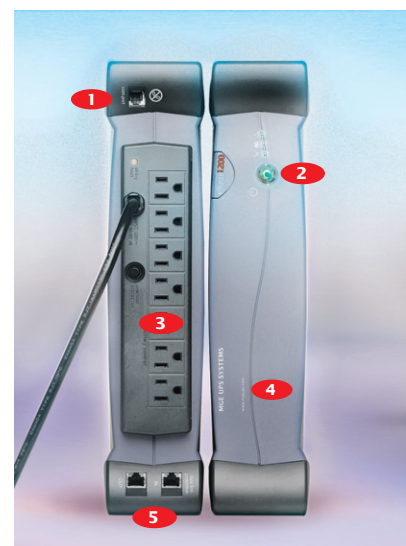
Hibernate Mode

The Solution Pac software can be configured to activate your PC's hibernate mode. This prevents you from losing information if a power outage occurs.

► Ready to use

Communications and data-line protection cables are included for the USB and Serial versions.

Back Panel



- 1 USB/Serial Port
- 2 Easy to use on/off button with indicator light
- 3 Multiple plugs
- 4 New extra-thin high-power battery
- 5 Data line protection

Pulsar *ellipse* USBs features

	300 VA	500 VA	1200 VA
Installation			
Slim-line design (high-frequency power-conversion technology)	►	►	►
Versatile installation (upright or under the monitor)	►	►	►
Installation in a 19" rack (optional kit)	2U	2U	2U
Use			
Outlet(s) for peripherals requiring surge-protection only (laser printer, etc.)	►	►	►
Powershare outlets with programmable backup times			►
Battery			
Sealed lead-acid compact batteries	►	►	►
Battery charger operates as soon as the UPS is plugged in	►	►	►
Automatic battery test	►	►	►
Cold start	►	►	►
Battery deep discharge protection	4 hrs	4 hrs	4 hrs
Replace battery indicators (LED + buzzer)	►	►	►
Replaceable battery	►	►	►
Communication			
USB + Serial communication port	►	►	►
MGE monitoring/shutdown software *	►	►	►
Compatible with Windows 2003/XP/Me/2000/98/NT			
Apple MacOS, Linux, Netware, Solaris, SCO, UnixWare	►	►	►
Data line protection : Fax, Modem, DSL and Ethernet 10/100	►	►	►
General			
VAPower (VA/Watt)	300/180	480/285	1200/780
Dimensions (H x W x D in inches)	10 x 3.2 x 10	10 x 3.2 x 10	14 x 3.2 x 14
Weight (lbs.)	9	9	18
Technical			
Input voltage	96V-138V (adjustable to 84V-138V for the USBs versions)		
Output voltage	120V (adjustable to 106V-120V-127V for the USBs versions)		
Frequency	50-60 Hz auto-sensing		
Surge suppression	185 Joules		
Resettable protection (circuit breaker)	►	►	►
Standards and Certification			
Performance and Safety	UL, cUL, FCC		
EMC (Electromagnetic compatibility)	IEC 62040-2 / EN 50091-2, EN 55022/B		
Certification	ISO 9001		
Environment	Recyclable components, packaging & documentation, recycled materials, used battery recovery		

Pulsar *ellipse* USBs range

	part number
300 USBs	89360
500 USBs	89361
1200 USBs	89364
Rackmount Kit	66424

Warranty/Parts and Labor (US & Canada) Two year product warranty

* Depending on the model, the software is supplied on a CD-ROM or downloadable free of charge from www.mgeups.com



MGE UPS SYSTEMS

THE UNINTERRUPTIBLE POWER PROVIDER

USA (headquarters)
1660 Scenic Avenue
Costa Mesa, CA 92626
tel (800) 523-0142
(714) 557-1636
fax (714) 557-9788

CANADA
#9, 2798 Thamesgate Dr.
Mississauga, ON L4T 4E8
tel (905) 672-0990
(877) 672-0990
fax (905) 672-7667

ARGENTINA
Thames 91
1609 San Isidro
Prov de Buenos Aires
tel (54) 11-4766-8777
fax (54) 11-4766-6008

BRAZIL
Avenida Guido
Caloi 1985 (GALPAO 23)
Guarapiranga
Sao Paulo - SP, CEP 05802
tel (55) 11-5515-9255
fax (55) 11-5515-9250

MEXICO
Ave. Congreso de la
Union
#524 Colonia Santa Anita
Mexico D.F 08300
tel 525 538 9687
fax 525 530 7625

www.mgeups.com
info@mgeups.com

elipsUSBs
Revision 101
Effective: January 2005