



UPS

Pulsar ellipse premium

500/650/800/1200 VA

Professional protection at a highly competitive price

Powerful and high quality power supplies

- ▶ With its Line Interactive technology, the Pulsar ellipse premium provides effective protection, even in disrupted electrical environments. Fluctuations in voltage are automatically corrected by a booster-type device, without overloading the batteries.
- ▶ A wide tolerance of input voltage avoids excessively frequent changeover to battery power. This means that maximum capacity is always available. The thresholds for changeover to battery power can be adjusted using the supplied Solution-Pac software.



A complete, easy-to-install solution

- ▶ The new communications port on the Pulsar ellipse models incorporates USB and Serial modes.
- ▶ Supplied complete with USB and Serial connecting cables, the Pulsar ellipse premium can be installed very easily with its Personal Solution-Pac software, which is compatible with all environments: Windows XP/2000/NT, Linux, Apple Mac, SUN Solaris, SCO Unixware or Novell Network.

USB and Serial



Maximum endurance for your sensitive applications

Dedicated sockets for peripheral equipment (Premium 500)

Some peripherals (printers, scanners, etc.) only require protection against over-voltages: when they are connected to the dedicated socket, they are continuously protected without needlessly consuming the capacity of the batteries in the event of a mains power supply failure.

Programmable-discharge times (Premium 650/800/1200)

Programming enables the maximum battery capacity to be assigned to the most important applications. With the Personal Solution-Pac, this is a very straightforward operation.



Protection for 1 to 3 workstations or small servers



A UPS which is easy to install and operate in order to safeguard the productivity of your equipment.



Maximum endurance for the most sensitive applications.

THE UNINTERRUPTIBLE POWER PROVIDER

M G E
UPS SYSTEMS

UPS - Pulsar ellipse premium



Associated communication

Personal Solution-Pac safety and supervision software

Clear and comprehensive information



The status of the UPS is visible at a glance with graphical monitoring of the event log.



Effective control of the safety system

It is possible to adapt control of the safety system: close applications, forward messages to pagers or e-mail program activities, monitor specific parameters, etc.

MGE PowerServices™

2-year warranty, including batteries. Standard exchange of the product, including the batteries, if it proves to be defective.

Associated service ⁽¹⁾

► Warranty+: peace of mind for your UPS, extended 3-year warranty with standard on-site exchange with the minimum of delay.

Technical characteristics

Pulsar ellipse	500	500 USBS	650 USBS	800 USBS	1200 USBS
Power output (VA/Watt)	480/280		650/420	800/520	1200/780
Technology	Line Interactive technology (automatic voltage regulation)				
Use					
Connection via multiple socket USE (FR), DIN, BS, IEC	■	■	■	■	■
Socket for protecting peripheral equipment against over-voltages	■	■			
Programmable Powershare socket with variable endurance			■	■	■
Inputs/outputs					
Input voltage	160 V - 264 V (adjustable to 150 V - 264 V)				
Output voltage	230 V (adjustable to 220 V - 230 V - 240 V)				
Frequency	Automatically selected frequency 50-60 Hz				
Protection against over-voltages	525 Joules				
Circuit-breaker protection	Reset facility				
Battery					
Replaceable battery	Sealed lead-acid battery				
Battery charger	Operates as soon as the UPS is connected				
Battery test	Automatic test				
Cold start	Cold start facility				
Protection against full discharge	4 h				
Battery replacement LED	LED + audible alarm indicators				
Communication (on USBS version only)					
Communication Port	USB and Serial communication port				
Software supplied as standard	Compatible with Windows 95/98/NT/XP/2000/Me/2003, MacOS 9 and X, Linux, NetWare, Solaris, SCO, UnixWare				
Protection for data line	Tel/Fax/Modem/Internet and 10/100 MB network				
Technical standards					
Safety	IEC/EN 62040-1-1, IEC/EN 60950, Identification marking CE, TÜV GS-Mark (DIN model)				
Electromagnetic compatibility	IEC 62040-2 / EN 50 091-2 / EN 55022/B				
Design, manufacture, services	ISO 9001				
Environment	Designed and assembled in France in a factory certified to ISO 14001				
Installation, dimensions and weights					
Dimensions (H x L x D in cm)	303 x 78 x 309		320 x 130 x 340		
Weights (kg)	7		10		12
Installation kit for 19" rack	2U			3U	
Models					
Pulsar ellipse premium	500	500 USBS	650 USBS	800 USBS	1200 USBS
USE (FR) connectors	66 580	66 584	66 596	66 600	66 612
DIN connectors	66 581	66 585	66 597	66 601	66 613
BS connectors	66 582	66 586	66 598	66 602	66 614
IEC connectors	66 583	66 587	66 599	66 603	66 615
Accessory					
19" 2U or 3U rack kit	66 424				

Due to developments in technical standards and the equipment described in this document, we cannot be held liable for compliance with the characteristics indicated by the images and text unless they are confirmed by us. All the brand names referred to in this document are protected by copyright. Publication: MGE UPS SYSTEMS (July 2004) - Design and rewriting: 3c-evolution.com - Integration: Pamplounaise: +33 4 79 37 87 66 - Translation: TTP: +33 4 78 66 47 99.

¹ : Depending on the country, visit www.mgeups.com/services.