Eaton Ellipse ECO

500/650/800/1200/1600 VA



Eaton Ellipse ECO range



Eaton Ellipse ECO easy integration



Energy-efficient power protection for business computers

- With an efficient electrical design and the EcoControl function (USB models), which automatically disables peripherals when the master device is turned off, the Eaton Ellipse ECO helps you make energy savings of up to 25 per cent compared to previous-generation UPSs.
- As well as providing a power supply backed up by a battery to keep equipment operating during a power failure, the Ellipse ECO also provides effective protection against damaging surges.
- The Ellipse ECO includes a high performance surge-protection device that complies with IEC 61643-1; this device also protects data connections such as Ethernet, internet and telephone lines.

Easy integration and installation

- The Ellipse ECO comes with either four (500/650/800 models) or eight outlets (1200/1600 models) with Schuko (DIN) or French (FR) format for easy connection to typical computer configurations with peripherals. IEC models are also available.
- The Ellipse ECO's extra-flat design makes it easy to install in any office environment: installation options include vertical box format, below the desk, horizontally under a monitor, 19" rack-mounted (optional 2U kit) and wall-mounted (optional kit).
- The USB models are designed to be compatible with a wide variety of different computer models. Eaton power management software is delivered as standard (CD and USB cable supplied) and is compatible with all major operating systems (Windows 7, Vista, XP, Linux and Mac OS).

Complete peace of mind

- Unlimited warranty for the connected computer equipment (EU countries and Norway)
- Periodic battery self-test ensures early detection of a battery that needs to be replaced.
- Easy-to-replace battery helps to extend UPS service life.
- Push-button circuit breaker enables easy recovery from an overload or short circuit.



Powering Business Worldwide

Eaton Ellipse ECO

1 4 outlets with surge protection and backup
2 4 outlets with surge protection
2a 2 EcoControl outlets (1200 & 1600)
3 Tel/Internet and Ethernet protection
4 USB port
5 Replaceable batteries
6 Circuit breaker reset button



Eaton Ellipse ECO 1200/1600



Eaton Ellipse ECO 500/650/800

1 3 outlets with surge protection and backup , 1 socket with surge protection only
1a 1 EcoControl outlet (USB models)
2 Tel/Internet and Ethernet protection
3 USB port (USB models)
4 Replaceable batteries
5 Circuit breaker reset button

TECHNICAL SPECIFICATIONS	500	650	650 USB	800 USB	1200 USB	1600 USB
Rating (VA/W)	500 VA / 300 W	650 VA / 400 W	650 VA / 400 W	800 VA / 500 W	1200 VA / 750 W	1600 VA / 1000 W
Application						
Number of outlets	4	4	4	4	8	8
Outlets with surge protection and backup / Outlets with surge protection	3/1	3/1	3/1	3/1	4/4	4/4
Characteristics						
Nominal input voltage	230 V					
Input voltage	184 V - 264 V (adjustable to 161 V - 284 V)					
Output voltage	230 V (adjustable to 220 V, 230 V, 240 V					
Frequency	50-60 Hz autoselect					
Input protection	Resettable circuit breaker					
Features						
Energy efficient design	Yes	Yes	Yes	Yes	Yes	Yes
EcoControl function	-	-	Yes up to 20% energy saving* (automatic deactivation of idle peripherals)		Yes up to 25% energy saving*	
Surge protection	Surge protection device compliant with IEC 61643-1					
PowerLine compatibility	-	-	1 PLC-ready outlet	1 PLC-ready outlet	1 PLC-ready outlet	1 PLC-ready outlet
Battery						
Battery type	Replaceable sealed lead acid					
Automatic battery test	Yes	Yes	Yes	Yes	Yes	Yes
Cold start (start without mains)	Yes	Yes	Yes	Yes	Yes	Yes
Deep discharge protection	4 hours	4 hours	4 hours	4 hours	4 hours	4 hours
Battery replacement indicators	LED + audible alarm					
Battery runtime at 50% load	9 min	9 min	9 min	11 min	10 min	11 min
Battery runtime at 70% load	5 min	6 min	6 min	6 min	6 min	6 min
Communication						
Communication port	-	-	USB port (cable supplied)	USB port (cable supplied)	USB port (cable supplied)	USB port (cable supplied)
Software	-	-	Eaton Intelligent Power software delivered as standard (compatible with: Windows 7/Vista/XP, Mac OS X, Linux)			
Line protection	Tel/Fax/Modem/Internet and Ethernet					
Standards						
Safety / EMC	IEC 62040-1, IEC 60950-1, IEC 62040-2, CB Report, CE mark					
Surge protection	IEC 61643-1					
Dimensions and weight						
Dimensions H x W x D	263 x 81 x 235 mm	263 x 81 x 235 mm	263 x 81 x 235 mm	263 x 81 x 235 mm	305 x 81 x 312 mm	305 x 81 x 312 mm
Weight	2.9 kg	3.6 kg	3.6 kg	4.1 kg	6.7 kg	7.8 kg
Customer Service & Support						
2 years warranty	Standard product exchange, including the battery ; warranty for the connected computing equipment for an unlimited amount (EU countries)					
Warranty+	Optional 3-years warranty (depending on the country please visit www.eaton.com/powerquality)					

* compared to previous generation UPS.

Part Numbers	500	650	650 USB	800 USB	1200 USB	1600 USB
French outlets (FR)	EL500FR	EL650FR	EL650USBFR	EL800USBFR	EL1200USBFR	EL1600USBFR
Schuko outlets (DIN)	EL500DIN	EL650DIN	EL650USBDIN	EL800USBDIN	EL1200USBDIN	EL1600USBDIN
IEC outlets	EL500IEC	EL650IEC	EL650USBIEC	EL800USBIEC	EL1200USBIEC	EL1600USBIEC
Accessories						
19" rack mounting kit (2U)	ELRACK	ELRACK	ELRACK	ELRACK	ELRACK	ELRACK
Wall mounting kit	ELWALL	ELWALL	ELWALL	ELWALL	ELWALL	ELWALL



FR DIN IEC

In the interests of continuous product improvement all specifications are subject to change without notice.

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