

# Eaton Ellipse ECO UPS



## Power protection for computers, peripherals, POS systems and small networking equipment

### Energy-efficient power protection for business computers

- With an efficient electrical design and the EcoControl function, which automatically disables peripherals when the master device is turned off, the Eaton Ellipse ECO helps you make energy savings of up to 30 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 (650/800 models) or eight IEC outlets (1200/1600 models). One IEC-IEC output cable, and two IEC-AUS adaptor cables are supplied
- The Ellipse ECO's extra-flat, multi form factor design makes it easy to install in any home, office or retail 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 Ellipse ECO is 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

- 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

### Ideal for protecting:

- Computers and peripherals
- Broadband Modems
- IP Telephony Equipment
- POS Equipment



Powering Business Worldwide



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**100 YEARS**  
Ideals that Endure

# Eaton Ellipse ECO UPS (650 - 1600VA)

## Eaton Ellipse ECO 1200/1600

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 650/800

1. 3 outlets with surge protection and backup
2. 1 socket with surge protection only
- 2a. 1 EcoControl outlet (650 & 800)
3. Tel/Internet and Ethernet protection
4. USB port (USB models)
5. Replaceable battery
6. Circuit breaker reset button



Technical specifications	650	800	1200	1600
<b>Rating (VA/W)</b>	650 VA / 400 W	800 VA / 500 W	1200 VA / 750 W	1600 VA / 1000 W
<b>Application</b>				
Number of outlets	4	4	8	8
Outlets with surge protection and backup / Outlets with surge protection	3/1	3/1	4/4	4/4
<b>Characteristics</b>				
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			
<b>Features</b>				
Energy efficient design	Yes	Yes	Yes	Yes
EcoControl function	Yes up to 30% energy saving* (automatic deactivation of idle peripherals)			
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
<b>Battery</b>				
Battery type	Replaceable sealed lead acid			
Automatic battery test	Yes	Yes	Yes	Yes
Cold start (start without mains)	Yes	Yes	Yes	Yes
Deep discharge protection	4 hours	4 hours	4 hours	4 hours
Battery replacement indicators	LED + audible alarm			
Battery runtime at 50% load	9 min	11 min	10 min	11 min
Battery runtime at 70% load	6 min	6 min	6 min	6 min
<b>Communication</b>				
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			
<b>Standards</b>				
Safety / EMC	IEC 62040-1, IEC 60950-1, IEC 62040-2, CB Report, CE mark			
Surge protection	IEC 61643-1			
<b>Dimensions and weight</b>				
Dimensions H x W x D	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	3.6 kg	4.1 kg	6.7 kg	7.8 kg
<b>Customer Service &amp; Support</b>				
Warranty+	3 year limited warranty on UPS, 2 year limited warranty on battery and \$25,000 Load Protection Guarantee			
Warranty+	Optional Warranty Uplifts			

\* Compared to previous generation UPS.

	650	800	1200	1600
<b>Part numbers</b>	EL650USBIECAU	EL800USBIECAU	EL1200USBIECAU	EL1600USBIECAU
<b>Accessories</b>				
19" rack mounting kit (2U)	ELRACK	ELRACK	ELRACK	ELRACK
Wall mounting kit	ELWALL	ELWALL	ELWALL	ELWALL



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