# 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.



## Eaton Ellipse ECO

1 4 outlets with surge protection and backup

2 4 outlets with surge protection

2 EcoControl outlets (1200 & 1600)

3 Tel/Internet and Ethernet protection

4 USB por

5 Replaceable batteries

6 Circuit breaker reset button

2

1 3 outlets with surge protection and backup,

1 socket with surge protection only

1 EcoControl outlet (USB models)

2 Tel/Internet and Ethernet protection

3 USB port (USB models)

4 Replaceable batteries

5 Circuit breaker reset button

Eaton Ellipse ECO 1200/1600

Eaton Ellipse ECO 500/650/800

EcoControl function		500	650	650 USB	800 USB	1200 USB	1600 USB			
Number of outlets   4	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			
Outlets with surge protection and backup / Outlets with surge protection	Application			"						
Dutes with surge protection   Stracteristics   Surge protection   230 V   264 V (adjustable to 161 V - 284 V)   Surge protection   Resettable circuit breaker   Fedures   Surge protection   Resettable circuit breaker   Surge protection   Su	Number of outlets	4	4	4	4	8	8			
Characteristics   Survivation   Surger   Surge	Outlets with surge protection and backup /	3/1	3/1	3/1	3/1	4/4	4/4			
Nominal input voltage	Outlets with surge protection									
Input voltage 184 V - 264 V (adjustable to 161 V - 284 V) Output voltage 230 V (adjustable to 120 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 yes yes yes energy saving* Yes up to 25% energy saving* (automatic deactivation of idle peripherals)  Surge protection Surge protection device compliant with IEC 61643-1  Power line compatibility - 1 PLC-ready outlet 1 PLC	Characteristics									
Dutput voltage	Nominal input voltage	230 V								
Frequency   Sp-60 Hz autoselect   Input protection   Resettable circuit breaker   Features	Input voltage	184 V - 264 V (adju	ıstable to 161 V - 284	4 V)						
Resettable circuit breaker   Features   Fe	Output voltage	230 V (adjustable to 220 V, 230 V, 240 V								
Peatures	Frequency	•								
Percent   Provided	Input protection	Resettable circuit breaker								
Feed Control Function	Features									
Surge protection	Energy efficient design	Yes	Yes	Yes	Yes	Yes	Yes			
Surge protection   Surge protection device compliant with IEC 61643-1  Power Line compatibility 1 PLC-ready outlet 1 PLC ready outlet 1 PLC re	EcoControl function	-	-	Yes up to 20% ene	rgy saving*	Yes up to 25% ener	rgy saving*			
PowerLine compatibility   Public ready outlet   PLC-ready outlet   P		, , , , , , , , , , , , , , , , , , , ,								
PowerLine compatibility   Puter	Surge protection	Surge protection of	device compliant wi		•					
Battery type Replaceable sealed lead acid  Automatic battery test Yes Yes Yes Yes Yes Yes Yes Yes  Old start (start without mains) Yes Yes Yes Yes Yes Yes Yes Yes  Deep discharge protection 4 hours 4 hours 4 hours 4 hours 4 hours  LED + audible alarm  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  Communication  Communication  Communication port USB port (cable supplied) (cable supplied) (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  Safetry / EMC IEC 62040-1, IEC 60950-1, IEC 62040-2, CB Report, CE mark  Surge protection IEC 61643-1  Dimensions and weight  Dimensions Al x W x D 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	PowerLine compatibility		-	1 PLC-ready outlet	1 PLC-ready outlet	1 PLC-ready outlet	1 PLC-ready outlet			
Automatic battery test Yes Yes Yes Yes Yes Yes Yes Yes Pes Deep discharge protection 4 hours 5 hours 6 min 7 kg port (cable supplied) (cable sup	Battery									
Cold start (start without mains)   Yes	Battery type		ed lead acid							
Deep discharge protection  4 hours 8 dattery replacement indicators  Battery runtime at 50% load 9 min 9 min 9 min 11 min 10 min 11 min 6 mi	Automatic battery test	Yes	Yes	Yes	Yes	Yes	Yes			
Battery replacement indicators  Battery runtime at 50% load  9 min  9 min  9 min  11 min  10 min  10 min  11 min  10 min  11 min  10 min  11 min  10 min  10 min  11 min  10 min  10 min  10 min  11 min  10 min  11 min  10 m	Cold start (start without mains)	Yes	Yes	Yes	Yes	Yes	Yes			
Battery runtime at 50% load 9 min 9 min 9 min 11 min 10 min 11 min 6 min	Deep discharge protection	4 hours	4 hours	4 hours	4 hours	4 hours	4 hours			
Battery runtime at 70% load 5 min 6	Battery replacement indicators	LED + audible alarm								
Communication port  USB port (cable supplied) (cable supplied) (cable supplied) (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 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  Standard product exchange, including the battery; warranty for the connected computing equipment for an unlimited amount (EU countries)		9 min		9 min						
Communication port USB port (cable supplied)	Battery runtime at 70% load	5 min	6 min	6 min	6 min	6 min	6 min			
Software - Cable supplied (cable supplied) (cable supplied) (cable supplied) (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 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)	Communication									
Line protection  Tel/Fax/Modem/Internet and Ethernet  Standards  Safety / EMC  Bic 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 305 x 81 x 312 mm 305 x 81 x 312 mm  Weight  2 years warranty  Standard product exchange, including the battery; warranty for the connected computing equipment for an unlimited amount (EU countries)	Communication port	-	-							
Standards           Safety / EMC         IEC 62040-1, IEC 60950-1, IEC 62040-2, CB Report, CE mark           Surge protection           Dimensions and weight           Dimensions H x W x D         263 x 81 x 235 mm         305 x 81 x 312 mm <th< td=""><td>Software</td><td colspan="8"></td></th<>	Software									
Standards           Safety / EMC         IEC 62040-1, IEC 60950-1, IEC 62040-2, CB Report, CE mark           Surge protection           Dimensions and weight           Dimensions H x W x D         263 x 81 x 235 mm         305 x 81 x 312 mm <th< td=""><td>Line protection</td><td>Tel/Fax/Modem/In</td><td>ternet and Ethernet</td><td>·</td><td></td><td></td><td></td></th<>	Line protection	Tel/Fax/Modem/In	ternet and Ethernet	·						
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 305 x 81 x 312 mm 305 x 81 x 312 mm  Weight 2.9 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)	•									
Surge protection IEC 61643-1  Dimensions and weight  Dimensions H x W x D 263 x 81 x 235 mm 305 x 81 x 312 mm 305 x 81 x		IFC 62040-1, IFC 60	0950-1. IFC 62040-2.	CB Report, CF mark	 [					
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Dimensions H x W x D  263 x 81 x 235 mm 263 x 81										
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)		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			
Customer Service & Support  2 years warranty  Standard product exchange, including the battery; warranty for the connected computing equipment for an unlimited amount (EU countries)				_		_				
2 years warranty  Standard product exchange, including the battery; warranty for the connected computing equipment for an unlimited amount (EU countries)			<u> </u>			<u> </u>	· <b>u</b>			
	Warranty+			on the country plea	ase visit www.eator	com/powerquality)				

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