PC, Workstation and home AV UPS
Single phase UPS

Eaton ellipse PRO UPS

650/850/1200/1600 VA



Ellipse Pro range



LCD screen

Advanced protection for:

- Workstations
- Network devices
- Peripherals



Energy-saving power protection for workstations

- The LCD screen on the Eaton Ellipse PRO UPS provides clear information on its status and measurements. It also allows easy configuration of UPS settings.
- The EcoControl function, which automatically disables peripherals when the master device is turned off, can cut energy consumption by as much as 20%.
- Automatic Voltage Regulation (AVR) instantly corrects voltage fluctuations, meaning you can continue working through brownouts and overvoltages without using the batteries.
- The Ellipse PRO 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 PRO comes with either four (650/850 models) or eight (1200/1600 models) Schuko (DIN) or French (FR) sockets for easy connection to most common computer configurations with peripherals. IEC models are also available.
- The Ellipse PRO'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 Ellipse PRO is equipped with a USB port and comes complete with a USB cable and Eaton UPS Companion software that enables safe system shutdown, energy usage metering and easy configuration of UPS settings.

Complete peace of mind

- Three-year warranty including batteries.
- Unlimited warranty for connected computer equipment (EU countries and Norway only).
- Battery tests itself automatically at regular intervals, ensuring early detection when it's time for replacement.
- Easy-to-replace battery helps to extend UPS service life.

EATON
Powering Business Worldwide

Eaton ellipse PRO UPS

1 3 sockets with surge protection and backup, one socket with surge protection only
2 1 EcoControl socket
3 Telephone, internet and Ethernet protection
4 USB port
5 Replaceable batteries
6 Circuit breaker reset button



Eaton ellipse PRO 650



Eaton ellipse PRO 1600

1 4 sockets with surge protection and backup
2 4 sockets with surge protection
3 2 EcoControl sockets (1200/1600 models)
4 Telephone, internet and Ethernet protection
5 USB port
6 Replaceable batteries
7 Circuit breaker reset button

Technical specifications

	650	850	1200	1600
Rating (kVA/kW)	650 VA / 400 W	850 VA / 510 W	1200 VA / 750 W	1600 VA / 1000 W
Electrical characteristics				
Technology	Line-interactive (AVR with booster + fader)			
Input voltage range	165 V - 285 V (adjustable to 150 V - 285 V)			
Output voltage	230 V (adjustable to 220 V - 230 V - 240 V)			
Frequency	50-60 Hz autoselect			
Connections				
Number of sockets	4	4	8	8
Sockets with surge protection and backup / Sockets with surge protection	3 / 1	3 / 1	4 / 4	4 / 4
Features				
User interface	LCD (UPS status and measurements, configuration of UPS settings)			
EcoControl (automatic deactivation of idle peripherals)	Yes, up to 15% energy saving	Yes, up to 15% energy saving	Yes, up to 20% energy saving	Yes, up to 20% energy saving
Surge protection	Surge protection device compliant with IEC 61643-1			
Batteries				
Typical backup times at 50 and 70% load*	9 / 5 mn	9 / 5 mn	9 / 5 mn	9 / 5 mn
Battery management	Automatic battery test, deep-discharge protection, cold-start capable, replaceable batteries			
Communication				
Communication port	USB port (cable supplied)	USB port (cable supplied)	USB port (cable supplied)	USB port (cable supplied)
Software	Eaton UPS Companion CD ROM (enables safe system shutdown, energy usage metering and configuration of UPS settings)			
Data line protection	Tel/fax/modem/internet and Ethernet			
Standards				
Safety and EMC	IEC/EN 62040-1, IEC/EN 62040 -2, CB report, CE mark			
Surge protection	IEC 61643-1			
Dimensions H x W x D and weight				
Dimensions H x W x D	260 x 82 x 285 mm	260 x 82 x 285 mm	275 x 82 x 390 mm	275 x 82 x 390 mm
Weight	6.6 kg	7.3 kg	9.9 kg	11.3 kg
Customer service and support				
Warranty	3 years warranty including batteries. Unlimited warranty for connected computer equipment (EU countries and Norway only).			

* Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

Parts numbers	650	850	1200	1600
French sockets (FR)	ELP650FR	ELP850FR	ELP1200FR	ELP1600FR
Schuko sockets (DIN)	ELP650DIN	ELP850DIN	ELP1200DIN	ELP1600DIN
IEC outlets	ELP650IEC	ELP850IEC	ELP1200IEC	ELP1600IEC

Accessories				
19" rack-mounting kit (2U)	ELRACK	ELRACK	ELRACK	ELRACK
Wall-mounting kit	ELWALL	ELWALL	ELWALL	ELWALL

Eaton Industries Manufacturing GmbH
Electrical Sector EMEA
Route de la Longeraie 7
1110 Morges, Switzerland
Eaton.eu

Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions. Only order confirmations and technical documentation by Eaton is binding. Photos and pictures also do not warrant a specific layout or functionality. Their use in whatever form is subject to prior approval by Eaton. The same applies to Trademarks (especially Eaton, Moeller, and Cutler-Hammer). The Terms and Conditions of Eaton apply, as referenced on Eaton Internet pages and Eaton order confirmations.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Powering Business Worldwide

© 2018 Eaton All Rights Reserved
Printed in Europe
Publication No. PS153043EN
Article: Eaton Ellipse PRO Datasheet
June 2018