# 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 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 por
- 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**

| rediffical 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 measure   | 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 comp  | liant 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   |   | <del>-</del>   |                               |                                |  |  |  |
| Warranty   | 3 years warranty including ba   | tteries. Unlimited warranty for c                                | onnected computer equipment ( | EU countries and Norway only). |  |  |  |
| * D. L   | , ,   |  | the second second             | 27 2                           |  |  |  |

| * 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 |  |

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