

# Protection Station

500/650/800 VA



Protection Station 800



Multi-position



Simply plug in and it's protected!

## Combined UPS/surge protection/ multiple socket device

Innovative solutions offering total protection for home computers and digital leisure devices

### Connect all your equipment and protect them against power failures and voltage fluctuations...

Protection Station can do this, offering in a single device:

- Up to 8 standard outlets
- A high performance surge suppressor
- A UPS with 20 to 30 minutes battery back-up for a typical PC

### The first UPS with energy saving features

Protection Station boasts an efficient electrical design with **EcoControl function** that **automatically disables peripherals** when the master device (Computer, HD TV, Home network storage, etc...) is turned off. This will help you **save up to 30% energy** compared to previous generation UPSs.

### One model suitable for each application

3 versions (500VA/250W, 650VA/400W or 800VA/500W backup power), to protect an internet PC, a multimedia computer + peripherals or a hardcore gamer configuration. Thanks to its multi-position format Protection Station can fit anywhere.

### Guarantees total peace of mind

- Surge suppressor compatible with IEC 61 643-1 standard (+ status indicator)
- USB port and power management software as standard (650 & 800 models)
- Data line protection to ensure that the internet line (including xDSL) is protected against surges
- Unlimited warranty for the connected computer equipment (EU countries and Norway).
- Periodic test and battery replacement indicator.



# EATON

Powering Business Worldwide

# Protection Station

- 1 Surge protection status indicator
- 2 Line protection for telephone/Internet ADSL
- 3 Spaced outlets, compatible with local standards
- 4a Outlets with surge protection
- 4b Outlets with surge protection and back-up power
- 4c 2 EcoControl outlets (650 & 800)



- 4d 1 PLC-ready outlet
- 5 Replaceable batterie
- 6 Reset button (circuit breaker)
- 7 USB port (650 & 800) with Windows/Linux/Mac software
- 8 Indicator for mains/battery operation, overload, fault + audible alarms

Protection Station 650 & 800

## Technical characteristics

### Protection Station

|  | 500  | 650  | 800  |
|--|--|--|--|
| Technology                             |  | High frequency UPS with surge protection   |  |
| <b>Application</b>                     |  |  |  |
| Outlets                                | 6 standard outlets<br>(3 with back-up power and surge protection<br>+ 3 with surge protection) | 8 standard outlets (4 with back-up power and surge protection + 4 with surge protection)   |  |
| <b>Performance</b>                     |  |  |  |
| Output power capacity (backup outlets) | 500 VA/250 W   | 650 VA/400 W   | 800VA/500 W  |
| Output power capacity (all outlets)    | 5 A - 1150 VA  | 10 A - 2300 VA   |  |
| Input voltage range                    | 184 V - 264 V  | Up to 160V - 284V (adjustable)   |  |
| Output voltage and frequency           |  | 230 V - 50 / 60 Hz auto-selection  |  |
| Protection                             |  | Resettable circuit breaker   |  |
| <b>Batteries</b>                       |  |  |  |
| Battery type                           |  | Replaceable sealed lead-acid batteries   |  |
| Battery monitoring                     |  | Automatic battery test, battery replacement indicator, protection against deep discharges (4-hour limit)   |  |
| Battery operation                      |  | Cold-start capable (mobile power source), battery charging even in OFF position  |  |
| Typical application                    | 1 internet computer  | 1 multimedia computer + peripherals  | 1 computer high graphics power                           |
| Backup time with typical application   | 20 min   | 30 min   | 30 min   |
| <b>Features</b>                        |  |  |  |
| User interface                         |  | Operation with mains/battery power, surge suppressor status, overload, battery replacement, fault, audible alarms  |  |
| EcoControl                             | /  | Save up to 30% energy* (efficient electrical design and automatic deactivation of idle peripherals)  |  |
| Surge protection                       |  | Complete common and differential mode protection - 3 MOV - Total power: 525 Joules, compatible with IEC 61643-1 standard                                       |  |
| Performance on 8/20 wave               | Uoc = 6 kV<br>Up = 1,5 kV<br>In = 2,5 kA<br>I max = 8 kA                                       | Uoc = 6 kV<br>Up = 1,7 kV<br>In = 2,8 kA<br>I max = 8 kA   | Uoc = 6 kV<br>Up = 1,7 kV<br>In = 2,8 kA<br>I max = 8 kA |
| PLC compatibility                      | /  | 1 PLC-ready outlet   |  |
| Data line protection                   |  | Protection for telephone/fax/modem/Internet ADSL line + Ethernet network   |  |
| Installation                           |  | Requires earth connection  |  |
| <b>Standards</b>                       |  |  |  |
| Standards                              |  | IEC 62040-1-1, IEC 62040-2, IEC 61643-1, Marquage CE   |  |
| Quality and environment                |  | ISO 9001, ISO14001   |  |
| <b>Dimensions (W x H x D) / Weight</b> |  |  |  |
| Dimensions                             | 155 x 304 x 137 mm   |  | 185 x 327 x 149 mm                                       |
| Weight                                 | 2,9 kg   | 3,8 kg   | 4 kg   |
| <b>Power Management</b>                |  |  |  |
| Com port                               | /  | USB port   | USB port   |
| Software                               |  | Personal Solution-Pac software on CD, compatible with Windows Vista/XP/Mac/Linux (power management, Automatic system shutdown, Alarm notification, Events log) |  |
| <b>Customer service &amp; support</b>  |  |  |  |
| 2 year warranty                        |  | Standard product exchange, including the battery ; warranty for the connected computing equipment for an unlimited amount (EU countries)                       |  |
| Warranty+                              |  | Optional 3-year warranty (depending on the country please visit <a href="http://www.eaton.com/powerquality">www.eaton.com/powerquality</a> )                   |  |

\* compared to UPS from the previous generations

## References

| Protection Station | 500    | 650    | 800    |
|--------------------|--------|--------|--------|
| French outlets     | 66 942 | 61 061 | 61 081 |
| DIN outlets        | 66 943 | 61 062 | 61 082 |



DIN outlet



French outlet



An Eaton Green Solution