

# Eaton 5P UPS

- 1 Graphical LCD:
  - Clear information on UPS status and measurements
  - Energy metering
  - Enhanced configuration capabilities
  - Available in seven languages
- 2 Panel for batteries replacement (Hot swappable)



- 3 One USB port + one serial port + remote ON/OFF and remote power OFF connector
- 4 8 IEC 10A sockets (including two groups of controlled sockets)
- 5 Communication card slot

Eaton 5P 1550i UPS

| TECHNICAL SPECIFICATIONS  | 650   | 850                       | 1150                      | 1550                      |
|---|---|---------------------------|---------------------------|---------------------------|
| Rating (VA/W)   | 650VA/420W  | 850VA/600W                | 1150VA/770W               | 1550VA/1100W              |
| Technology  | Tower or Rack 1U  | Tower or Rack 1U          | Tower or Rack 1U          | Tower or Rack 1U          |
| Electrical Characteristics  |   |                           |                           |                           |
| Technology  | Line-Interactive High Frequency (Pure Sinewave, Booster + Fader)  |                           |                           |                           |
| Input voltage and frequency ranges without using batteries  | 160V-294V (adjustable to 150V-294V) 47 to 70 Hz (50 Hz system), 56.5 to 70 Hz (60 Hz system), 40 Hz in low-sensitivity mode   |                           |                           |                           |
| Output voltage and frequency  | 230 V (+6/-10 %) Adjustable to 200V / 208V / 220V / 230V / 240V), 50/60 Hz +/- 0.1 % (autosensing)  |                           |                           |                           |
| Connections   |   |                           |                           |                           |
| Input   | 1 IEC C14 (10A)   |                           |                           |                           |
| Outputs Tower model   | 4 IEC C13 (10A)   | 6 IEC C13 (10A)           | 8 IEC C13 (10A)           | 8 IEC C13 (10A)           |
| Outputs Rack 1U model   | 4 IEC C13 (10A)   | 4 IEC C13 (10A)           | 6 IEC C13 (10A)           | 6 IEC C13 (10A)           |
| Switched Outlet Group   | 2 outlet groups   |                           |                           |                           |
| Battery   |   |                           |                           |                           |
| Typical backup times at 50 and 70% load*  | 9/6 mn  | 12/7 mn                   | 12/7 mn                   | 13/8 mn                   |
| Battery management  | ABM® & Temperature compensated charging method (user selectable), Automatic battery test, deep discharge protection   |                           |                           |                           |
| Communication   |   |                           |                           |                           |
| Communication Ports   | 1 USB port + 1 RS232 serial port and relay contacts (USB and RS232 ports cannot be used simultaneously), 1 mini terminal block for remote ON/OFF and Remote Power Off |                           |                           |                           |
| Communication Slot  | 1 slot for Network-MS card , ModBus-MS or Relay-MS cards  |                           |                           |                           |
| Operating conditions, standards and approvals   |   |                           |                           |                           |
| Operating temepature  | 0 to 35°C   | 0 to 35°C                 | 0 to 35°C                 | 0 to 40°C                 |
| Noise level   | <40dB   | <40dB                     | <40dB                     | <40dB                     |
| Safety  | IEC/EN 62040-1, UL 1778   |                           |                           |                           |
| EMC, Performance  | IEC/EN 62040 -2 , IEC/EN 62040-3 (Performance)  |                           |                           |                           |
| Approvals   | CE, CB report (TUV)   |                           |                           |                           |
| Dimensions H x W x D / Weight   |   |                           |                           |                           |
| Tower models  | 230*150*345mm/7.8kg   | 230*150*345mm/10.4kg      | 230*150*345mm/11.1kg      | 230*150*445mm/15.6kg      |
| Rack 1U models  | 43.2(1U)*438*364mm/8.6kg  | 43.2(1U)*438*509mm/13.8kg | 43.2(1U)*438*509mm/14.6kg | 43.2(1U)*438*554mm/19.4kg |
| Customer Service & Support  |   |                           |                           |                           |
| Warranty  | 3 years on electronics, 2 years on batteries  |                           |                           |                           |
| * Runtimes are shown at 0.7 power factor. Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc. |   |                           |                           |                           |
| Part Numbers  | 650   | 850                       | 1150                      | 1550                      |
| Tower   | 5P650i  | 5P850i                    | 5P1150i                   | 5P1550i                   |
| Rack 1U   | 5P650iR   | 5P850iR                   | 5P1150iR                  | 5P1550iR                  |

\* Runtimes are shown at 0.7 power factor. Backup times are approximate and may vary with equipment, configuration, battery age, temperature, etc.

In the interests of continuous product improvement all specifications are subject to change without notice.



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