

# Eaton 5E Gen2 UPS

550 – 2200VA



**Eaton 5E Gen2 delivers efficient, affordable power protection for critical applications in both residential and professional settings.**

## Power protection

- Eaton 5E Gen2 UPS protects application and data against power loss.
- Double-boost Automatic Voltage Regulation (AVR) technology regulates grid fluctuations (under and overvoltage) to save battery power in the event of power outage.
- A wide product range covers the power requirements of many IT devices.
- Auto-restart function enables the UPS to restart automatically when mains power recovers after a total battery discharge.

## Perfect protection for

- Computers, workstations and peripherals
- Internet routers, NASs
- TVs, games consoles plus other more power-hungry devices
- Home security
- Point of sale, ticketing machines

## Easy integration

- Eaton 5E Gen2 implements national outlet formats (FR, DIN/IT, BS and IEC) to make application connection and protection easy.
- Fanless design up to 1200VA ensures silent operation in residential settings.
- Compact housing makes it easy to integrate in home or office.
- Easily manage your UPS from your PC (on USB models):
  - Integrates automatically with Windows / MacOS / Linux power management for safe system shutdown.
  - Analyse energy usage and manage UPS parameters with Eaton UPS Companion software.



## Peace of mind

- A leading manufacturer you can trust with decades of experience and high quality standards: CE-certified by an external agency (TUV) according to latest international safety standards.
- Know you can depend on batteries round the clock:
  - 5E Gen2 batteries are permanently recharged (even when off).
  - UPS can start without mains (cold start).
  - Automatic battery test and battery replacement alarm.
- Ensure peace of mind thanks to a two-year warranty.

# Eaton 5E Gen2 UPS

- 1 - ON / OFF button with status LED  
2 - USB communication port



- 3 - Input cable  
4 - National (FR, DIN/IT, BS) or IEC outlets

| Technical specifications                      | 550                                                                                                       | 700        | 700 USB                                                                   | 900 USB                                            | 1200 USB    | 1600 USB    | 2200 USB     |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------|----------------------------------------------------|-------------|-------------|--------------|
| Rating (VA/W)                                 | 550VA/300W                                                                                                | 700VA/360W | 700VA/360W                                                                | 900VA/480W                                         | 1200VA/660W | 1600VA/900W | 2200VA/1200W |
| Electrical Characteristics                    |                                                                                                           |            |                                                                           |                                                    |             |             |              |
| Technology                                    | Line-interactive                                                                                          |            |                                                                           |                                                    |             |             |              |
| Input nominal voltage                         | 220 - 240 V                                                                                               |            |                                                                           |                                                    |             |             |              |
| Input voltage windows without using battery   | 140 - 300 V                                                                                               |            |                                                                           |                                                    |             |             |              |
| Output voltage                                | 230V (adjustable to 220V/230V/240V)                                                                       |            |                                                                           |                                                    |             |             |              |
| Input frequency range                         | 50 / 60 Hz (46 - 65 Hz working range)                                                                     |            |                                                                           |                                                    |             |             |              |
| Connection                                    |                                                                                                           |            |                                                                           |                                                    |             |             |              |
| Output connection (FR, DIN/IT, BS models)     | 2 national outlets                                                                                        |            |                                                                           | 4 national outlets                                 |             |             |              |
| Output connection (IEC models)                | 4 IEC C13 outlets                                                                                         |            |                                                                           | 6 IEC C13 outlets                                  |             |             |              |
| Battery                                       |                                                                                                           |            |                                                                           |                                                    |             |             |              |
| Typical backup time for 1 PC                  | 8 min                                                                                                     | 14 min     | 14 min                                                                    | 24 min                                             | 40 min      | 42 min      | 52 min       |
| Typical backup time for 2 PC                  | -                                                                                                         | 5 min      | 5 min                                                                     | 8 min                                              | 15 min      | 19 min      | 32 min       |
| Typical backup time for 3 PC                  | -                                                                                                         | -          | -                                                                         | -                                                  | 6 min       | 8 min       | 17 min       |
| Typical backup time for 4 PC                  | -                                                                                                         | -          | -                                                                         | -                                                  | -           | -           | 10 min       |
| Battery management                            | Constant battery recharge, cold start                                                                     |            |                                                                           |                                                    |             |             |              |
| Communication                                 |                                                                                                           |            |                                                                           |                                                    |             |             |              |
| Communication port                            | -                                                                                                         | -          | 1 USB port                                                                |                                                    |             |             |              |
| Eaton UPS Companion software                  | -                                                                                                         | -          | Available on <a href="http://eaton.com/downloads">eaton.com/downloads</a> |                                                    |             |             |              |
| Operating conditions, Standards and Approvals |                                                                                                           |            |                                                                           |                                                    |             |             |              |
| Operating temperature                         | 0 to 40°C                                                                                                 |            |                                                                           |                                                    |             |             |              |
| Noise level                                   | < 25dBA                                                                                                   |            |                                                                           | <25dBA (line mode)<br><40dBA (battery or AVR mode) |             |             |              |
| Certifications                                | EN IEC 62040-1:2019 ; EN 62040-2:2006 ; IEC 62040-2: 2016, IEC 62040-3: 2021 ; CE ; EAC ; UKCA ; Cm ; Ukr |            |                                                                           |                                                    |             |             |              |
| Compliances                                   | EU Directives : LVD (CB report); EMC ; RoHS ; WEEE ; Packaging ; Batteries                                |            |                                                                           |                                                    |             |             |              |
| Dimensions D x H x W / Weight                 |                                                                                                           |            |                                                                           |                                                    |             |             |              |
| UPS Dimensions (mm)                           | 288x148x100                                                                                               |            |                                                                           | 330x180x133                                        |             |             |              |
| UPS Weight (kg)                               | 3.8                                                                                                       | 4.3        | 4.4                                                                       | 5.3                                                | 8.5         | 9.3         | 9.8          |
| Customer Service & Support                    |                                                                                                           |            |                                                                           |                                                    |             |             |              |
| Warranty                                      | 2 years ; optional Warranty +1                                                                            |            |                                                                           |                                                    |             |             |              |

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

| Part Numbers  | 550    | 770    | 700 USB | 900 USB | 1200 USB | 1600 USB | 2200 USB |
|---------------|--------|--------|---------|---------|----------|----------|----------|
| IEC models    | 5E550I | 5E700I | 5E700UI | 5E900UI | 5E1200UI | 5E1600UI | 5E2200UI |
| FR models     |        | 5E700F | 5E700UF | 5E900UF | 5E1200UF | 5E1600UF |          |
| DIN/IT models |        | 5E700D | 5E700UD | 5E900UD | 5E1200UD | 5E1600UD |          |
| BS models     |        | 5E700B | 5E700UB | 5E900UB | 5E1200UB | 5E1600UB |          |

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

