

Eaton 5E Gen2 UPS

550 – 2200VA



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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 eaton.com/downloads				
Operating conditions, Standards and Approvals							
Operating temperature	0 to 40°C						
Noise level				< 25dBA		<25dBA (line mode) <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.

