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.

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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.

FR **DIN/IT** **BS** **IEC**

Powering Business Worldwide

Eaton Industries Manufacturing GmbH
Electrical Sector EMEA
Route de la Longeraie 7
1110 Morges, Switzerland
Eaton.eu

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