

Eaton 3S UPS

450 – 850 VA



Eaton 3S provides power and surge protection for desktop computers, wireless networks, gaming consoles, and other critical equipment in your home or business.

Full protection

- Eaton 3S supplies battery backup power during outage and advanced surge protection to prevent damage from lightning strikes or accidental grid surge.
- If power outage lasts longer than expected, Eaton software will gracefully shutdown your computer without losing any data (550VA, 700VA and 850VA models).
- Eaton 3S also integrates RJ11/xDSL connection to protect Internet gateways from perturbation through data line (700VA, 850VA models).

Complete protection for:

- Computers, peripherals and multimedia
- TV, video and Hi-Fi equipment: Home cinema, NAS, digital decoders, etc...
- Internet gateways
- Gaming console
- Broadband modems (Internet and TV) & IP telephony
- Household goods, etc...

Modern usage and easy integration

- Compact and appealing design with glossy finish will perfectly fit in any modern residential or office environment.
- Eaton 3S 700VA and 850VA offer two 2A USB ports to charge any mobile devices (mobile phone, tablet, etc..).
- The new 3S also implements French (FR), Schuko (DIN) outlets to facilitate connection of protected equipment.
- IEC outlets (550VA and 700VA) models are available for professional use.
- To facilitate installation, wall mounting system is implemented on all models.

Peace of mind

- Surge protection circuits are compliant with IEC 61643-11 international standard
- 10A circuit breaker protects your equipment from overload (all models).
- Eaton offers free warranty for the equipment connected (applicable in EU countries and Norway only). This guarantee is included in the purchase price of all Eaton 3S products and covers unlimited warranty, covering damage due to the surge protection failure.

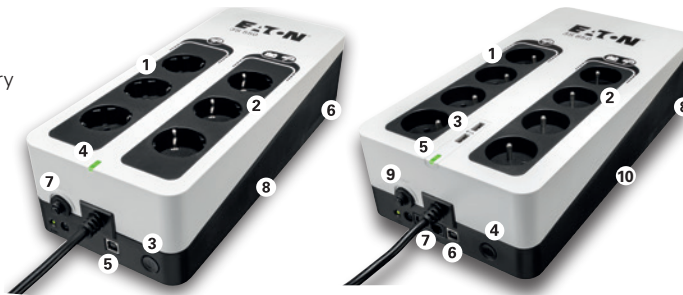


EATON

Powering Business Worldwide

Eaton 3S UPS

- 1 3 Schuko or FR outlets with surge protection
- 2 3 Schuko or FR outlets with battery backup & surge protection
- 3 On / Off button
- 4 LED interface
- 5 USB communication
- 6 Replaceable battery
- 7 Reset button (circuit breaker)
- 8 Wall-mounting system



Eaton 3S 550 DIN

Eaton 3S 850 FR

- 1 4 Schuko or FR outlets with surge protection
- 2 4 Schuko or FR outlets with battery backup & surge protection
- 3 USB charge
- 4 On / Off button
- 5 LED interface
- 6 USB communication
- 7 Phone/xDSL line protection
- 8 Replaceable battery
- 9 Reset button (circuit breaker)
- 10 Wall-mounting system

Technical specifications

	Eaton 3S 450	Eaton 3S 550	Eaton 3S 700	Eaton 3S 850
Rating (VA/W)	450VA/270W	550VA/330W	700VA/420W	850VA/510W
Connection				
Output connection (FR/DIN models)	3 outlets with battery and surge protection + 3 outlets with surge protection		4 outlets with battery and surge protection + 4 outlets with surge protection	
Output connection (IEC models)	4 outlets with battery backup and surge protection + 4 outlets with surge protection			
Electrical characteristics				
Nominal input voltage	220 - 240 V			
Input voltage range	Up to 161-284 V (adjustable)			
Output voltage	230V (adjustable to 220V/230V/240V)			
Input frequency range	50 / 60 Hz (46 - 65 Hz working range)			
Input protection	10A resettable circuit breaker			
Battery				
Battery type	Compact, sealed lead acid battery (replaceable)			
Battery test	Yes			
Cold start (no mains power)	Yes			
Deep-discharge protection	Yes			
Battery replacement indicator	LED			
Desktop PC*	6 min	8 min	16 min	20 min
Advanced PC / Internet gateway*	3 min	4 min	6 min	9 min
Gaming console + TV + Internet gateway*	-	-	3 min	4 min
Features				
Communication	-	USB port (HID-compliant) for automatic integration with most common operating systems (Windows & Mac OS)		
USB charge	-	-	2 USB ports (2A max)	2 USB ports (2A max)
Phone/xDSL line protection	-	-	Yes	Yes
Operating conditions, Standards and Approvals				
Operating temperature	0 to 40°C			
Operating elevation	0 to 3000m			
Compliances	IEC 62040-1; IEC 62040-2 C2; IEC 62040-3; IEC 62040-4; IEC 61643-11 [T3]			
Conformity	CE / EAC / Ukr / Cm / CB report			
Dimensions W x H x D / Weight				
UPS Dimensions (mm)	325x86x140	325x86x140	335x86x170	335x86x170
UPS Weight (kg)	2.9	3.2	4	4.3
Customer service & support				
Warranty	2 years ; optional: Warranty +1 ; Warranty +3 ; Extend (check availability in your country)			

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

Part numbers	450	550	700	850
FR models	3S450F	3S550F	3S700F	3S850F
DIN models	3S450D	3S550D	3S700D	3S850D
IEC models		3S550I	3S700I	



FR DIN IEC