



EG-GR S 600VA – 2000VA

**Pure sine wave UPS for the non-stop supply of high end devices or with PFC power supply.
UPS equipped with phone and data lines protection.**

Applications

- Workstations
- Gaming PCs
- Small servers
- Networking equipment
- Hi-Fi and home theatre TV
- Video game consoles
- Satellite receivers
- Video surveillance
- Pellet stoves



Features

- Line-interactive UPS to protect devices at home, micro business and SMEs.
- Connected devices are always available because they can be powered up when there is no mains power.
- Automatic restart after prolonged blackouts means that it is always ready to protect your loads.
- The built-in automatic voltage regulator (AVR) stabilizes the power when there are mains faults (e.g. spikes, sags, over- and under-voltages etc.), providing high levels of power protection and quality.
- Supplied with intuitive software that can be downloaded for free. All you need in a box: supplied with input, output power cables and USB cable to protect hardware and data.
- The backlit LCD display makes it easy to read the UPS status, so all parameters can be kept under control.
- Easy battery replacement.
- The plug-in feature ensures that the battery is always charged: the UPS charges the battery even when it is switched off.
- The built-in USB communication port makes it easy to connect to the PC.
- All needed cables included: input, output power and USB cables.

Low cost of ownership due to longer expected battery life

- Wide input allowable tolerance in both voltage and frequency (160-290V - 45-65 Hz): prevents batteries from going into operation when there is a major variation in input power.
- ABDM (Automatic Battery Discharge Management) protects batteries from deep discharge by increasing the cut-off voltage (battery cut voltage), the voltage at which a battery is considered fully discharged.
- Charge control: prevents overcharging of batteries that leads to their degradation by modulating the voltage to the battery to maintain a full charge during its operation.
- Automatic testing every 24 hours allows early detection of problems protecting batteries from failure.

Uptime table

Consulting the summary table below will let you quickly identify a model based on the total VA/W consumption of the devices to be protected.

UPS EG-GR S	600 VA	800 VA	1000 VA	1500 VA	2000 VA
UPS Power in W	420	560	700	1050	1400
Battery	1 of 12V		2 of 12V		
Device input power in Watts	Uptime in minutes				
52.5	30	42	72	> 90	> 90
105	13	17	30	43	43
210	4	6	13	17	17

Indicative input power of various devices (you are advised to check actual input power).

• Wi-Fi router 20/30 W • POS + Cash register 40/50 W • NAS 30/60 W • 43" TV 100 W • Inkjet printer / Scanner 180 W • Desktop PC + 21" LCD monitor 250 W • Desktop Gaming PC + 24" LCD monitor 500 W • High-end dual-processor PC + 32" LCD monitor 800 W • Rack/tower server from 300 to 1000 W • Video game console 140 W

PMA_EG-GR-S / PMA02250522

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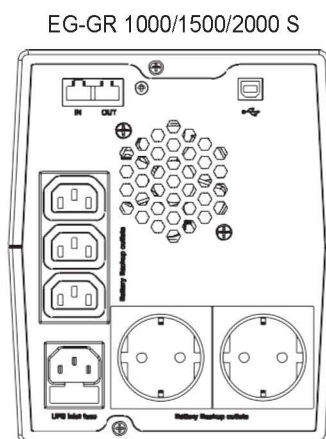
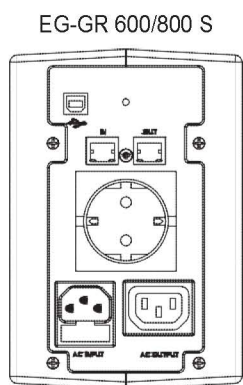
Technical Data Sheet

UPS		EG-GR 600S	EG-GR 800S	EG-GR 1000S	EG-GR 1500S	EG-GR 2000S
Power [VA]		600	800	1000	1500	2000
Power [W]		420	560	700	1050	1400
INPUT						
Rated voltage		160 - 290 Vac				
Frequency		45 - 65 Hz				
OUTPUT						
Rated voltage		200 / 230 / 240 Vac ±10%				
Frequency on battery power		50 / 60 Hz ±1 Hz				
Waveform		Sine wave				
Output sockets		1 IEC 320-C13 + 1 Schuko		1 IEC 320-C13 + 1 Schuko		
GENERAL						
Dimensions (WxDxH) mm		116 x 305 x 171		165 x 393 x 198		
Weight (kg)		5.5	7.1	9.3	12.4	12.6
Alarms		Audible and visual alarm alerts for: power failure, low battery, overload and UPS fault				
Protection		Overload, short circuit, deep discharge, overcharging				
Plug-in battery charging feature		Standard for all models				
Cold start from the battery without mains power		Standard for all models				
BATTERY						
Number and battery type		12V VRLA, AGM (maintenance-free lead)				
		1 of 12V		2 of 12V		
Uptime with internal battery (in minutes) ¹⁾	50% load	7	4	5	4	4
	75% load	2	2	3	2	1
ENVIRONMENTAL PARAMETERS						
Operating temperature ²⁾		0 - 40°C				
Relative humidity		0% - 90% (non-condensing)				
Altitude (a.s.l.)		< 1000 m with no power derating, > 1000 m with 1% derating for every 100 m				
Audible noise at 1 m		≤40 dB				
CONNECTIVITY						
Communication ports		USB				
User interface		LCD display showing: Operating mode (AC Mode/AVR Mode/Battery Mode), battery charge level, input and output voltage, percentage load, fault, or near end of battery life				
Compatible software platforms		Microsoft Windows, Linux, Mac				
REGULATIONS						
Standards		IEC EN 62040-1, IEC EN 62040-2, IEC EN 62040-3				
Marking		CE				

Notes: 1) To be verified according to the battery parameters.
2) Subject to conditions.

Specifications subject to change without notice.

Back Panel



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EG-GR 650VA – 2200VA

**Plug & Play UPS for the protection of home
and small business devices**

Applications

- PCs
- Wi-Fi routers
- Video games consoles
- TVs
- Satellite receivers
- POS
- Cash registers
- Surveillance cameras
- Home monitoring devices



*UPS EG-GR 650 & EG GR 1000
are delivered with LED panel*

Features

- Line-interactive UPS to protect devices at home, micro business and SMEs.
- Connected devices are always available because they can be powered up when there is no mains power.
- Automatic restart after prolonged blackouts means that it is always ready to protect your loads.
- The built-in automatic voltage regulator (AVR) stabilizes the power when there are mains faults (e.g. spikes, sags, over- and under-voltages etc.), providing high levels of power protection and quality.
- Supplied with intuitive software that can be downloaded for free. All you need in a box: supplied with input, output power cables and USB cable to protect hardware and data.
- The backlit LCD display makes it easy to read the UPS status, so all parameters can be kept under control.
- Easy battery replacement.
- The plug-in feature ensures that the battery is always charged: the UPS charges the battery even when it is switched off.
- The built-in USB communication port makes it easy to connect to the PC.
- All needed cables included: input, output power and USB cables.

Low cost of ownership due to longer expected battery life

- Wide input allowable tolerance in both voltage and frequency (160-290V - 45-65 Hz): prevents batteries from going into operation when there is a major variation in input power.
- ABDM (Automatic Battery Discharge Management) protects batteries from deep discharge by increasing the cut-off voltage (battery cut voltage), the voltage at which a battery is considered fully discharged.
- Charge control: prevents overcharging of batteries that leads to their degradation by modulating the voltage to the battery to maintain a full charge during its operation.
- Automatic testing every 24 hours allows early detection of problems protecting batteries from failure.

Uptime table

Consulting the summary table below will let you quickly identify a model based on the total VA/W consumption of the devices to be protected.

UPS EG-GR	650 VA	1000 VA	1200 VA	1600 VA	2200 VA
UPS Power in W	360	500	600	900	1200
Battery	1 of 12V		2 of 12V		
Device input power in Watts	Uptime in minutes				
52.5	29	42	70	72	> 90
105	5	17	30	31	42
210	4	4	12	12	16

Indicative input power of various devices (you are advised to check actual input power).

• Wi-Fi router 20/30 W • POS + Cash register 40/50 W • NAS 30/60 W • 43" TV 100 W • Inkjet printer / Scanner 180 W • Desktop PC + 21" LCD monitor 250 W • Desktop Gaming PC + 24" LCD monitor 500 W • High-end dual-processor PC + 32" LCD monitor 800 W • Rack/tower server from 300 to 1000 W • Video game console 140 W

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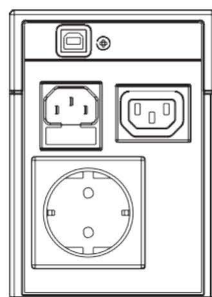
UPS		EG-GR 650	EG-GR 1000	EG-GR 1200	EG-GR 1600	EG-GR 2200
Power [VA]		650	1000	1200	1600	2200
Power [W]		360	500	600	900	1200
INPUT						
Rated voltage		160 - 290 Vac				
Frequency		45 - 65 Hz				
OUTPUT						
Rated voltage		200 / 230 / 240 Vac ±10%				
Frequency on battery power		50 / 60 Hz ±1 Hz				
Waveform		Pseudo-sine wave				
Output sockets		1 IEC 320-C13 + 1 Schuko		1 IEC 320-C13 + 1 Schuko		
GENERAL						
Dimensions (WxDxH) mm		100 x 292 x 140		148 x 315 x 198		
Weight (kg)		5	5.5	9	10.5	11.8
Alarms		Audible and visual alarm alerts for: power failure, low battery, overload and UPS fault				
Protection		Overload, short circuit, deep discharge, overcharging				
Plug-in battery charging feature		Standard for all models				
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BATTERY						
Number and battery type		12V VRLA, AGM (maintenance-free lead)				
		1 of 12V		2 of 12V		
Uptime with internal battery (in minutes) ¹⁾	50% load	4	4	12	9	7
	75% load	1	1	6	5	4
ENVIRONMENTAL PARAMETERS						
Operating temperature ²⁾		0 - 40°C				
Relative humidity		0% - 90% (non-condensing)				
Altitude (a.s.l.)		< 1000 m with no power derating, > 1000 m with 1% derating for every 100 m				
Audible noise at 1 m		≤40 dB				
CONNECTIVITY						
Communication ports		USB				
User interface		LCD display showing: Operating mode (AC Mode/AVR Mode/Battery Mode), battery charge level, input and output voltage, percentage load, fault, or near end of battery life				
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REGULATIONS						
Standards		IEC EN 62040-1, IEC EN 62040-2, IEC EN 62040-3				
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Notes: 1) To be verified according to the battery parameters.
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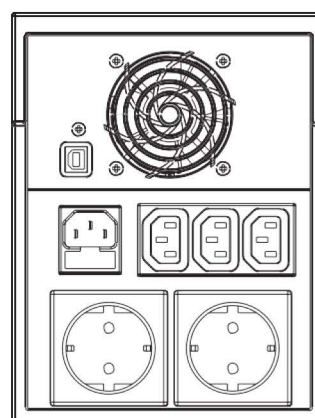
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EG-GR 650/1000



EG-GR 1200/1600/2200



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