

ZGR STEADY 1000-1500-2000 VA

LINE-INTERACTIVE UPS



ZGR STEADY is the range that improves the control and power reliability of your critical devices.

ZGR STEADY offers an UPS solution with high efficiency level and confidence for all critical devices that need continuity and reliability in the power supply. They have very compact tower format to save space in server rooms, small offices and household use.

Likewise, the technology provided is Line-Interactive through AVR technology and managed by microprocessor. It allows to eliminate electrical grid fluctuations and keep output voltage stable with pure sinewave, which is the best quality to power all types of loads, even the most sensitive to small power outages.

Thanks to AVR, a lower use of the batteries is obtained, increasing their useful life and their availability to 100% in case of intervention.

Its pure sine waveform output reduces the cost of complex filters and the electromagnetic interference (EMI).

For an intuitive use, it has a LCD display with all the available information (input / output voltage, % of charge, % of battery, ...) and also, it has connectivity via USB interface with HID protocol, for use with monitoring software.



DOMESTIC USE



PLUG & PLAY

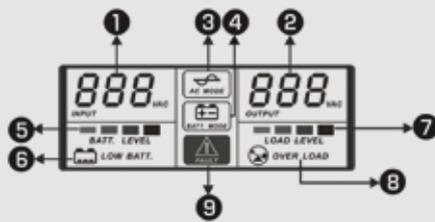


IEC PLUG

CHARACTERISTICS

- » Available 1000/1500 / 2000VA models
- » Pure sinewave allows you to connect equipment that is not exclusively intended for the IT sector, so the range of uses is extended
- » Automatic restart after a electrical grid failure
- » Output stabilization with AVR system and EMI filters
- » Cold Start function in mains absence
- » LCD display
- » IEC sockets and adapter wire included
- » Communications: RS232 and USB
- » Monitoring and control software
- » Self-diagnosis for battery and UPS
- » Compatible with APFC equipment power without non power factor correction

ZGR STEADY LINE-INTERACTIVE UPS



- 1 - Input voltage
- 2 - Output voltage
- 3 - Online mode
- 4 - Battery mode
- 5 - Battery level
- 6 - Battery low alarm
- 7 - Load level
- 8 - Overcharge alarm
- 9 - General alarm

TECHNICAL SPECIFICATIONS			
Model	ZGR STEADY 1000	ZGR STEADY 1500	ZGR STEADY 2000
Power	1000VA / 700W	1500VA / 1050W	2000VA / 1400W
INPUT ELECTRICAL CHARACTERISTICS			
Voltage range	162 - 290 Vac (allows use with generators)		
Frequency	50 / 60 Hz ± 10 %		
OUTPUT ELECTRICAL CHARACTERISTICS			
Nominal voltage	220 / 230 / 24 Vac		
Frequency (battery mode)	50 / 60 Hz ± 1 %		
Waveform (battery mode)	Pure sine		
Transfer time	Typical 2 - 6 ms / 10 ms max		
BATTERY			
Type / Capacity	2x 12V / 7 Ah	2x 12V / 9Ah	2x 12V / 9Ah
Charge time	6 - 8 h / 90 %		
Protection	Overload and deep discharge		
Autonomy	5 min (depends on load consumption and battery status)		
MONITORIZATION			
Informative	LCD display		
Alarms	Acoustic depending on alarm		
Software	Windows / Linux / MAC		
CONNECTIONS			
Input	1x IEC		
Output	4 x IEC		
Protection	Modem / LAN RJ45		
Communication	USB y RS232 (Monitorization software)		
FUNCTIONS			
ON/OFF with battery (Cold Start)	Yes (allows to operate the UPS without mains power)		
Auto Restart	Yes (restart the UPS functions after mains failure or deep battery discharge)		
MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS			
Cooling	Natural convection	Fan	
Operation temperature	0 - 40 °C		
Noise level (at a 1m)	< 45 dB	< 55 dB	
Relative humidity	0 - 95 % without condensation		
Dimensions (WxHxD)	146 x 160 x 350 mm	146 x 205 x 397 mm	146 x 205 x 397 mm
Approx. Weight	8kg	10,5kg	11,5kg

* Green Power design that minimizes self consumption during normal operation.
 * Battery charging system even with the UPS turned OFF.
 * These specifications may change without notice.

