

ZGR OPTIME 600 – 800 VA

LINE-INTERACTIVE UPS



ZGR OPTIME provides protection against overvoltages and transients surge form input power grid thanks to the latest digital technology.

The ZGR OPTIME series is a compact version managed by microprocessor and with LCD screen that provides real-time information of grid voltage and battery status.

ZGR OPTIME keeps your devices powered with a simulated sine wave long enough to eliminate small power failures.

The use of standard Schuko sockets avoids the need for additional adapter wires.

In addition, the connected equipment will be protected against mains surges, while the data lines (Internet / Telephone / Fax) are provided with protection against transients.



DOMESTIC USE



PLUG & PLAY



SCHUKO PLUG

CHARACTERISTICS

- » Automatic restart (once the battery is discharged and/or mains return)
- » Output stabilization with AVR technology and EMI / EMC filters for interference suppression
- » Cold start function and automatic restart
- » Available 600 and 800 VA models
- » With LCD display for easy reading mains voltage and battery status
- » Fast charge function
- » Self-diagnosis for battery and UPS
- » High battery reliability with microprocessor, battery status monitoring
- » Schuko sockets to avoid adapter wires
- » USB monitoring and control software
- » Plug and Play system

ZGR OPTIME LINE-INTERACTIVE UPS

CONNECTIONS



TECHNICAL SPECIFICATIONS		
Model	ZGR OPTIME 600	ZGR OPTIME 800
Power	600 VA / 360 W	800 VA / 480 W
INPUT ELECTRICAL CHARACTERISTICS		
Voltage range	162 - 290 Vac (allows use with generators)	
Frequency	50 / 60 Hz \pm 10 %	
OUTPUT ELECTRICAL CHARACTERISTICS		
Nominal voltage	220 / 230 / 240 Vac \pm 10 %	
Frequency (battery mode)	50 / 60 Hz \pm 1 %	
Waveform (battery mode)	Simulated Sine	
Transfer time	Typical 2 - 6 ms / 10 ms max	
BATTERY		
Type / Capacity	1x 12V / 7Ah	1x 12V / 9Ah
Charge time	6 - 8 h / 90 %	
Protection	Overload and deep discharge	
Autonomy	5 mins (depends on consumption and battery status)	
MONITORIZATION		
Informative	LED + LCD screen	
Alarms	Acoustic depending on alarm	
Software	Windows / Linux / MAC	
CONNECTIONS		
Input	1x IEC	
Output	2x Schuko	
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 a failure or deep battery discharge)	
MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS		
Cooling	Convección natural	
Operation temperature	0 - 40 °C	
Noise level (at 1m)	< 45 dB	
Relative humidity	0 - 95 % without condensation	
Dimensions (WxHxD)	101 x 142 x 298 mm	101 x 142 x 298 mm
Approx. Weight	4,3kg	4,7kg

* 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.

FORMAT



TOWER

IEC 62040 - 3



VI
TYPE

ZGR OPTIME LINE-INTERACTIVE UPS