

ZGR QUICK 600 – 800 VA

UPS LINE-INTERACTIVE

ZGR QUICK is the perfect solution for protecting against grid distortions at household and office

ZGR QUICK is the solution for the protecting household and office equipment with a compact and versatile design.

AVR technology allows stabilizing a wide range input under/over voltages, preventing the excessive use of UPS function, thus reducing the battery discharge/charge cycles and increasing its life.

In absence of grid power, the load is supplied by the inverter that provides a simulated sine wave for sufficient time for secure shutdown of the most critical computer systems through control and monitoring software.

A push-button, a LED synoptic and user-replaceable battery make it an ideal device for everyone to protect against surges and small power failures.



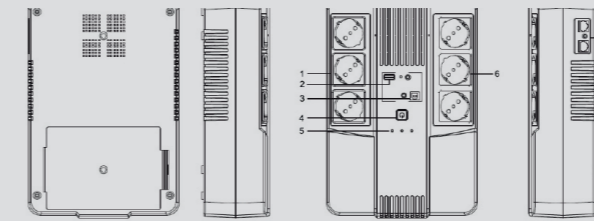
Applications



Characteristics

- USB port up to 2 A included for charging mobile devices, tablets, etc.
- 6 Schuko and 1 RJ45 sockets
- Compact and ergonomic
- 3 Sockets protected against power failures (UPS function)
- 3 Sockets protected against surges to power devices with high current peaks (laser printers...)
- Cold Start and Auto Restart function
- Output stabilization with AVR system
- User-replaceable batteries
- USB interface for UPS monitoring
- Desktop or on the floor placement
- 3 year warranty

Connections



1. UPS output
2. USB charger
3. USB monitoring
4. Power on
5. Informative LED
6. UPS output
7. LAN/modem protection

TECHNICAL SPECIFICATIONS

Model	ZGR QUICK 600	ZGR QUICK 800
Power	600VA / 360W	800VA / 480W

INPUT ELECTRICAL CHARACTERISTICS

Voltage range	170 - 280 Vac (allows use with generators) single phase
Frequency	50 / 60 Hz ± 10 %

OUTPUT ELECTRICAL CHARACTERISTICS

Nominal voltage	220 / 230 / 240 Vac ± 10 % single phase
Frequency (battery mode)	50 / 60 Hz ± 1 %
Waveform (battery mode)	Simulated sine
Transfer time	Typical 2 - 6 ms / 10 ms max

BATTERY

Type / Capacity	1 x 12V / 7Ah	1 x 12V / 9Ah
Hot Swap	Yes (user replaceable)	
Charge time	6 - 8 h / 90 %	
Protection	Overload and deep discharge	
Autonomy ⁽¹⁾	5 mins (depends on consumption and battery status)	

MONITORING

Informative	LED
Alarms	Acoustics depending on alarm
Software	Windows / Linux / MAC

CONNECTIONS

Input	1 x IEC
Output	6 x Schuko
Protection	Modem / LAN RJ45
Communication	USB (software monitoring)
Extras	1 x USB Charger 2 A

FUNCTIONS

On/OFF with battery (Cold Start)	Yes (allows UPS to run without mains power)
Auto Restart	Yes (restarts UPS functions after a failure or deep battery discharge)

ENVIRONMENTAL AND MECHANICAL CHARACTERISTICS

Cooling	Natural convection	
Operation temperature	0°C ~ +40°C	
Noise level (at 1m)	< 45 dB	
Relative humidity	0 - 95 % without condensation	
Dimensions (WxHxL)	202 x 93 x 293 mm	202 x 93 x 293 mm
Weight approx.	3.6 kg	4.9 kg

STANDARDS

Marking	CE
Directives	Low voltage directive: 2014/35/EU, EMC directive: 2014/30/EU
Standards	Safety: EN 62040-1, EMC: EN 62040-2, Accordance: EN 62040-3

(1) Commercial autonomy. The autonomy can vary widely depending on the applied consumption. Contact us for customized autonomies.. These specifications may change without notice



Green Power design that minimizes self consumption during normal operation
Battery charging system even with the UPS turned OFF

IEC 62040 - 3

