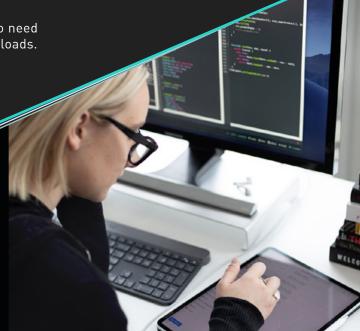


OVERVIEW

PULSE is the user friendly UPS designed for all users who need to protect their electronic devices from blackouts and overloads.

With 5 power sizes available, PULSE perfectly fits to any kind of peripheral such as computers, TV, modem or gaming consoles, both at home or at office.







XX AVR TECHNOLOGY

Connected devices are constantly safeguarded by the internal voltage stabilizer, that automatically turns on in the event of voltage fluctuations.



NETWORK SURGE PROTECTION

Built in RJ11/45 port provides surge protection for phone line, modem or fax; this allows users to get a better signal, cleaned up by network noises.



MANAGEMENT SOFTWARE

Free management software is compatible with all main computer OS. It allows to monitor the UPS status and to setup auto-shutdown options.



MICROPROCESSOR CONTROL

The advanced digital microprocessor system increases UPS energy efficiency and minimizes transfer time.



(I) COLD START FUNCTION

In case of extended power failure it's possible to start the UPS directly by batteries, so as to supply connected devices for some minutes.



STATUS NOTIFICATION

Optical and acoustic indicators warn about the event of a power failure and notify battery charge level.

USB port

It's possible to check load/battery status and to setup automatic shutdown options through a Personal Computer connection.

RJ11/45 filter

It provides surge protection for phone line, modem or fax, and it cleans up signal from network noises.

(1500/2000 VA)

Cooling fan

Extends UPS system's life by constantly cooling off main electrical components.

IEC outlets

They provide backup battery and protect connected devices from voltage fluctuations (AVR).

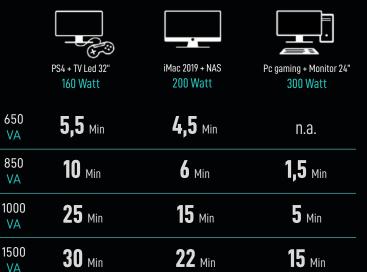


Internal batteries will be quickly recharged just by connecting the UPS AC plug to a wall outlet.



1000 VA

650/850 VA



Reported values are estimated and they may change according to specific operating conditions.

30 Min

17 Min

2000

35 Min

SOFTWARE

ViewPower is an advanced software that allows to manage the UPS directly by PC.

All main information and UPS parameters are available at a glance, and they can be quickly setup through few simple clicks.



MODEL	PL-650	PL-850	PL-1000	PL-1500	PL-2000		
Power	650 VA / 360 W	850 VA / 480 W	1000 VA / 600 W	1500 VA / 900 W	2000 VA / 1200 W		
MAIN INPUT							
Rated voltage	220/230/240 VAC						
Voltage range	162~290 VAC						
Frequency range	50/60 Hz (auto sensing)						
ОИТРИТ							
Voltage regulation (battery mode)	±10%						
Frequency range (battery mode)	50/60 Hz ±1 Hz						
Transfer time		2-6 ms					
Power factor		0.6					
Wave form		Simulated sinewave					
BATTERIES							
Battery type		Pb					
Battery capacity	12 V / 7 Ah	12 V / 9 Ah	12 V / 7 Ah	12 V / 9 Ah	12 V / 9 Ah		
Number of batteries	1	1	2	2	2		
Backup time (PC + Monitor)	12 minutes	22 minutes	50 minutes	60 minutes	70 minutes		
Recharge time		4-6 h to recover 90% capacity					
SYSTEM							
Protections		Overload, discharge, and overcharge protection					
Indicators	Battery Mode: G	AC Mode: Green led lighting Battery Mode: Green led flashing Fault: Turned off led		AC Mode: Green led lighting Battery Mode: Yellow led lighting Fault: Red led lighting			
Alarm		Battery Mode: sounding every 10 seconds Low battery: sounding every second Overload: sounding every 0.5 second Fault: continuous sounding					
Interface	USB /	USB / RJ11		USB / RJ11 / RJ45			
Supported Operating System		Windows, MacOS, Linux					
ENVIRONMENT							
Operating temperature		0 ~ 40°C					
Relative humidity		0 ~ 90% (no condensing)					
Noise (dBA at 1 meter far)			< 40				
MECHANICAL DATA							
Outlet		4 x IEC			6 x IEC		
Dimensions W*D*H (mm)	279*10	279*101*142			320*130*182		
Weight (Kg)	4.2	4.9	8.2	10.4	11		





MAINTENANCE is an essential activity in order to guarantee a safe and stable load protection. GTEC shows maximum care about this topic, providing the best service in terms of experience, instrumentation and safety level.



Through the dedicated **CALL CENTER**, customers receive prompt answers to any request, and the specialized technicians directly schedule maintenance activities.



The partnership between GTEC and its customers gets consolidated through the **TRAINING SESSIONS** proposal for technical staff, so that each user can operate on the UPSs with maximum consciousness and safety.



Also, in the GTEC Service offers, a **PROJECT CONSULTING** team is available, in order to provide the best solution according to the designer's needs.

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