PULSE

650 - 2000 VA
LINE INTERACTIVE UPS

1:1

The ideal solution for:

- ✓ *SMALL OFFICES*
- ✓ *HOME OFFICE*
- ✓ *FREE-LANCE PROFESSIONALS*
- ✓ *HOME DEVICES*
- ✓ *CONSOLES AND VIDEOGAME*

G TEC
Smart Energy Solutions

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.

PROTEZIONE COMPLETA

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.

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.

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).

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

1500/2000 VA   1000 VA   650/850 VA

	PS4 + TV Led 32" 160 Watt	iMac 2019 + NAS 200 Watt	Pc gaming + Monitor 24" 300 Watt
650 VA	5,5 Min	4,5 Min	n.d.
850 VA	10 Min	6 Min	1,5 Min
1000 VA	25 Min	15 Min	5 Min
1500 VA	30 Min	22 Min	15 Min
2000 VA	35 Min	30 Min	17 Min

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

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)				
OUTPUT					
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	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 / 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*101*142			320*130*182	
Weight (Kg)	4.2	4.9	8.2	10.4	11

Note: technical specifications and data could be changed without notification*

GTEC SERVICE

GTEC supports its customers throughout the whole product life cycle, providing technical assistance and after-sales service at the highest professional standards, so to produce the best partnership experience.

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.

CE   RoHS COMPLIANT   REACH   ISO 9001   ISO 14001

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