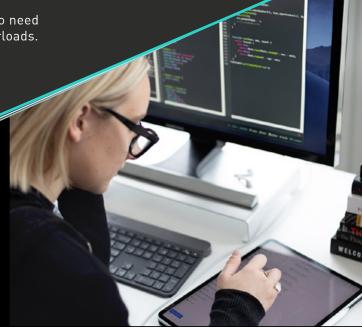


# **OVERVIEW**

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.







# 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.

#### 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.





**READY TO USE** 



OPTIMIZED INTERNAL TEMPERATURE



**COMPACT SIZE** 



**EXCELLENT VALUE FOR MONEY** 



**5 POWER SIZES AVAILABLE** 

# **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						
MECHANICAL DATA Outlet		4 x IEC		62	(IEC	
	101*2'	4 x IEC 79*142		130*320*182	(IEC	



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.

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