

ARIET

VT1000

Single-phase UPS

Line-Interactive UPS



Routers



Computers



Cash registers



Smartphones
Tablets

The Single-phase line-interactive UPS provides stable power supply for equipment thanks to a wide voltage stabilization range and reliable battery protection against deep discharge.

When mains power is disconnected, the UPS continues powering connected equipment from the battery. After power is restored, it automatically turns back on and continues charging—even in the powered-off mode.

The device is easy to operate due to its silent mode, LED display showing status and load, as well as USB interface for PC connection and RJ-45 for network protection.



SCENARIOS

Protect your PC and peripherals from power surges and blackouts.

Supports the smooth operation of cash registers, terminals, and fiscal recorders.

Ensures stable operation of office equipment.

Used to protect media servers and audio-video equipment.

Suitable for routers, modems and network switches.

Ensures proper shutdown.

BENEFITS

Wide voltage stabilization range — the device operates correctly during significant input voltage fluctuations, ensuring stable power for connected equipment.

Battery low-discharge protection — prevents deep battery discharge and extends battery life.

Silent mode— reduces operating noise, making the device comfortable for home or office use.

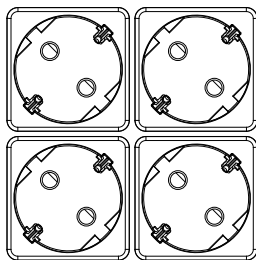
Charging function in powered-off mode — the battery can be charged even when the device is switched off.

LED display with information on status, load and battery charge level — allows quick monitoring of key operating parameters and charge level in real time.

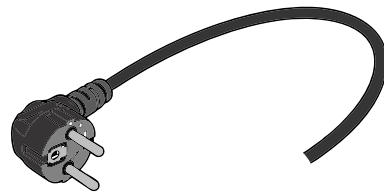
USB, RJ-45 — provides PC connection for monitoring and protects network equipment from voltage surges via the communication line.

Technical specifications

MODEL	VT1000
Power	1000 V / 600 W
Input	
Rated voltage	220/230/240 VDC
Voltage range	162-290 VDC
Frequency range	50–60 Hz
Output	
Rated voltage	220/230/240 V
Output voltage range	200–255 Vac
Output frequency	60±0.5 Hz or 50±0.5 Hz (battery mode)
Transfer time	2–6 ms (typical)
Waveform	Step approximation to sine wave
Battery	
Battery type	12V 7Ah *2
Charging time	6–8 hours to restore up to 90% capacity
Interfaces	
USB port	USB port (PC connection), RJ45 (network protection), RS232 (optional)
Battery Backup Outlets	Schuko CEE 7/7P (EURO): 4 pcs
Operating Conditions	
Relative humidity	0–90% (non-condensing)
Temperature	0-40°C
Protection	
Full protection	short circuit, overload, battery discharge and overcharge, overvoltage protection
Physical Characteristics	
Dimensions (W × D × H), mm	338x149x162
Weight (kg)	8
Noise level	less than 55 dB
Indication type	LED
Protection of telephone and Ethernet lines	Yes



Eu sockets - 4 pcs.



Built-in cable with Eu plug