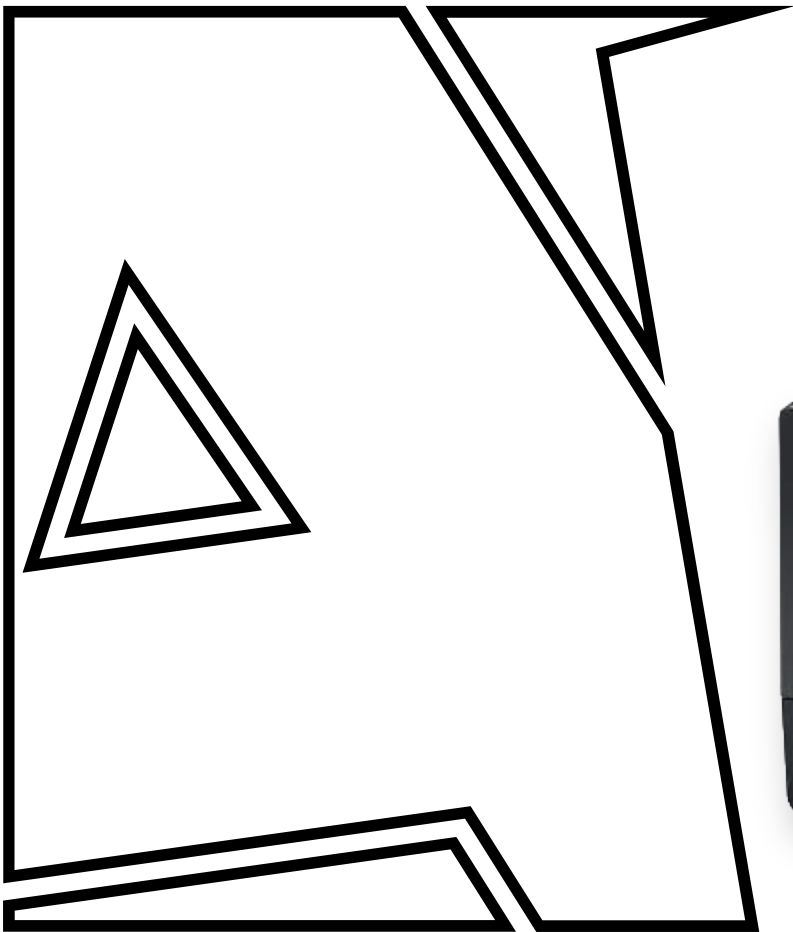


ARIET

VT850ES

Single-phase UPS

Line-Interactive UPS



Routers



Computers



Cash registers



Smartphones
Tablets

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

During a power outage, the UPS supports equipment operation, and when power is restored, it automatically restarts and continues charging even in off mode.

The device is easy to operate thanks to its quiet mode, and RJ-45 for network protection.

The UPS's microprocessor control provides intelligent monitoring and automatic optimization of the device's operation, increasing its reliability and power stability.



SCENARIOS

Protect your PC and peripherals from power surges and blackouts.

Ensures stable operation of office equipment.

Suitable for routers, modems and network switches.

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

Used to protect media servers and audio-video equipment.

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.

Intelligent battery management — monitors battery health in real time, optimizes charging and discharging, and extends battery life.

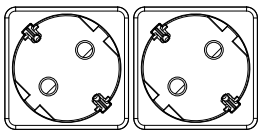
Power-off charging function — battery can be charged even when the device is turned off.

Sine wave simulation is an output voltage waveform that is close to a pure sine wave and is generated by a stepped signal, sufficient to power most standard loads.

RJ-45, RS232 switching ports provides connection to a computer and protects network equipment from power surges along the communication line.

Technical specifications

MODEL	VT850ES
Power	850V/480W
Input	
Rated voltage	220/230/240 V
Voltage range	140-300
Frequency range	50/60 Hz (Auto sensing)
Output	
Rated voltage	220/230/240 V
Voltage regulation (battery mode)	±10%
Frequency adjustment (battery mode)	60 Hz, 50 Hz ±10
Transfer time	2–6 ms (typical)
Waveform (Battery Mode)	Simulated sine wave
Battery	
Battery type	12V 9Ah*1
Charging time	6–8 hours to restore up to 90% capacity
Interfaces	
Communication	RS232/SNMP (options)
Battery powered connector	Schuko CEE 7/7P (EURO) - 2 pcs.
Operating Conditions	
Relative humidity	0–90% (non-condensing)
Temperature	0-40°C
Noise level	less than 40 dB
Protection	
Full protection	Short circuit, overload, battery discharge and overcharge, overvoltage protection
Physical Characteristics	
Dimensions (W × D × H), mm	297x101x142
Weight (kg)	4,9
Indication type	LED



Eu sockets - 2 pcs.

Built-in cable with Eu plug

