



Qoltec Uninterruptible Power Supply UPS On-line | Pure Sine Wave | 1kVA | 800W | LCD | USB

Product code: 53042

The Qoltec Pure Sine Wave on-line UPS emergency power supply will provide your device with clean energy at a constant output voltage and frequency, along with comprehensive protection, even for the most sensitive devices during power supply interruptions. Its features include, among others:

- Pure sine wave
- Zero switching time
- Double conversion

It will meet the requirements of anyone who wants to maintain control regardless of fluctuations in the mains power supply.

The possibility of connecting a compatible SNMP module: product code [50389](#)

CHOOSE SAFE AND CLEAN ENERGY

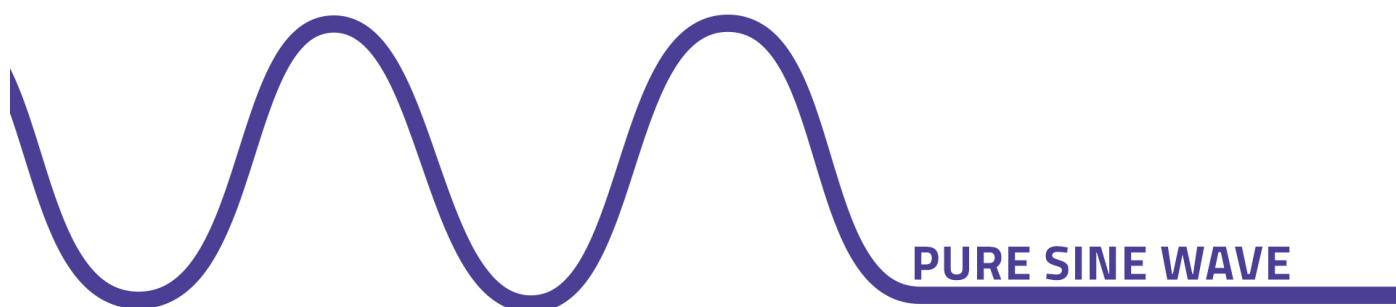


If you've ever experienced voltage drops in the network resulting in device failures or the need to restart your computer, and even worse, you've lost important data due to such an event, we have a solution for you. The Qoltec UPS Pure Sine Wave 1kVA 800W emergency power supply will ensure a constant supply of energy necessary for the stable operation of your computer or server, and issues with power outages or voltage drops will no longer affect you.

PURE SINE WAVE - THE HIGHEST QUALITY AND SAFETY FOR POWERING YOUR DEVICES



Qoltec brand on-line UPS power supplies provide **stable, disturbance-free, pure energy with a sinusoidal waveform**. This offers complete protection for your devices through **double conversion**, which first converts the alternating current from the mains supply into direct current, and then back into alternating current, **ensuring the highest level of power quality and safeguarding against potential network disturbances such as voltage drops, power outages, surges, and failures.**



HOW DOES AN ON-LINE UPS WORK?



An on-line UPS continuously processes voltage, and in the event of an unexpected drop in network voltage, the **power supply sustains the operation of the connected device through built-in batteries**, which are constantly recharged. Therefore, power from the network is only required for recharging the batteries. Devices permanently connected to the UPS will always receive clean, disturbance-free power drawn from the batteries, which is why **the output voltage of the on-line UPS will always remain constant**, regardless of the input voltage. The runtime of the devices is **several to several dozen minutes, providing enough time to save data and safely shut down the equipment**.

A SOLUTION WORTH YOUR ATTENTION



The Qoltec 1kVA UPS offers:

- clean energy with a **sinusoidal waveform**, free from disturbances,
- **zero switchover time**, which is the speed at which the UPS switches to battery mode in the event of a power outage,
- **protection against overloads, short circuits, and overheating**,
- **double conversion**, providing stable power parameters,
- **cold start** - a very useful feature - in the event of a power outage, you can start a device, such as a computer, by connecting it directly to the UPS. This allows you to quickly, for example, copy important files to a USB drive or send an important email at any time,
- the option to install an **SNMP card or connect an SNMP adapter**, a network management standard for gathering information about connected devices and configuring their parameters (compatible SNMP module: product code [50389](#)),
- a **USB port**, allowing real-time monitoring of the UPS and customization to suit your needs,
- **RJ45 port** - provides protection against surges through the LAN network,
- built-in set of 2 batteries.

CLEAR LCD DISPLAY

Input voltage

Output voltage

Battery info

Ups mode info

Backup time info

Load info



The LCD display ensures **easy device management**. You receive real-time information about the status and parameters, making working with the power supply easy, fast, and reliable.

TRUST CONFIRMED BY WARRANTY



Do you value high-quality products when making a purchase? Our solutions will meet your expectations. Each of our offered on-line UPS Pure Sine Wave power supplies comes with a **24-month warranty** from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
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UPS type	On-line
Wave form	Pure sine wave
Power	800W
Rated Power	1kVA
Input voltage	115 VAC ~ 300 VAC 5% (45 Hz ~ 55 Hz 0,5 Hz)
Output voltage	230VAC
AC Input	~5A
AC Output	~3.6A
Built-in battery	Yes
Number of batteries	2
Battery voltage	12V
Battery capacity	9Ah
Battery set voltage	24V
Charging time	8h (to fully charged)
Power factor	0.8
Crest factor	03:01
Backup time	half load 10 minutes, full load 5 minutes
Sockets	1 x RS232 1 x SCHUKO (Type F CEE 7/3) 1 x FRENCH (Type E CEE 7/5) 2 x RJ45 1 x USB type B (only for diagnostic)
Communication interface	USB
Screen	LCD
Usage	Computers, servers, alarm systems, routers; industrial and manufacturing environments; medical centers.
Noise level	50dB
Safety	- Overload protection - Overvoltage protection - Short circuit protection - High and low voltage protection
Additional information	- the possibility of connecting a compatible SNMP module: product code 50389 - 1 phase - output voltage in bypass mode: 80 VAC ~ 285 VAC 5% (50 Hz 0,5 Hz)
Remarks	Network uninterruptible power supplies designed for telecommunications equipment and data processing hardware, commonly known as uninterruptible power supplies (UPS). In the event of a power failure, they provide a "reserve" of energy, thereby protecting against data loss.
OTHER PARAMETERS	
Housing color	Black
Storage temperature	-30°C ~ +45°C
Operating temperature	0°C ~ +40°C
Dimensions (D/L x W x H)	270 x 145 x 220 mm
Package contents	- UPS - Power cable - USB cable - User manual - Warranty card - CD with software
Net weight [kg]	9.4000
Gross weight [kg]	10.3000
Certificate	CE
Warranty	24 months
EAN code	5901878530420

LOAD	Power backup time
100W	62 min
200W	31 min
300W	20 min
500W	12 min
1000W	0 min