

Qoltec Uninterruptible Power Supply UPS On-line | Pure Sine Wave | 2kVA | 1.6kW | LCD | USB

Product code: 53981

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

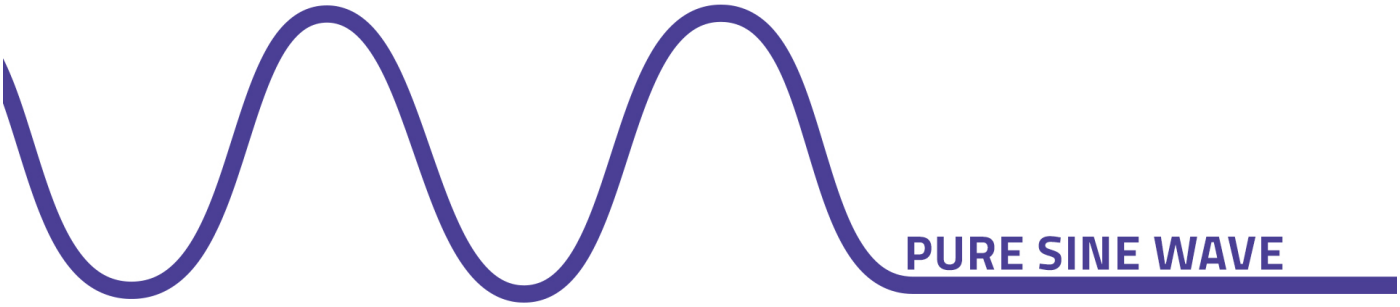


If you've ever experienced voltage drops in the network resulting in device failures or the need to restart your computer, and even worse, you've lost important data due to such an event, we have a solution for you. The Qoltec UPS Pure Sine Wave 2kVA 1.6kW emergency power supply will **ensure a constant 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 - HIGHEST QUALITY AND SECURITY OF POWER SUPPLY FOR 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 UPS ON-LINE WORK?



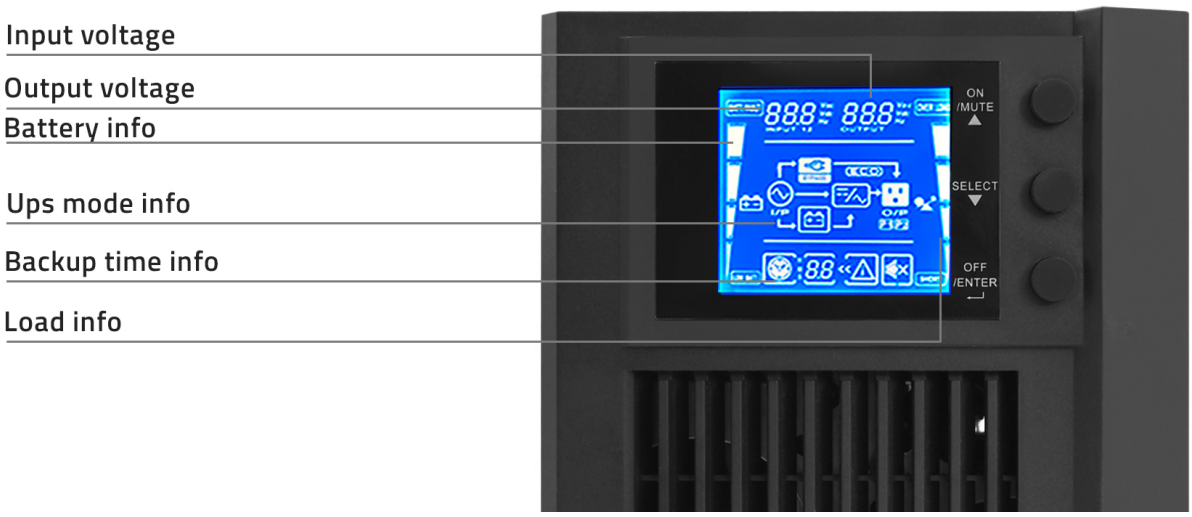
An on-line UPS continuously processes voltage, and in the event of an unexpected drop in network voltage, the **power supply sustains the operation of the connected device through built-in batteries**, which are constantly recharged. Therefore, power from the network is only required for recharging the 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 2kVA 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,
- built-in set of 4 batteries.

CLEAR LCD DISPLAY



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.

CONFIDENCE CONFIRMED BY A WARRANTY



Do you care about the high quality of the product you are buying? Our solutions will meet your expectations. Each Pure Sine Wave on-line UPS we offer comes with a **24-month warranty** valid from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
UPS type	On-line
Power	1600W
Rated Power	2kVA
Wave form	Pure sine wave
Input voltage	115 VAC ~ 300 VAC 5%
Output voltage	230VAC
Output frequency	50 Hz 5 Hz (normal AC) 50 Hz 1% (abnormal AC)
Built-in battery	Yes
Number of batteries	4
Battery capacity	9Ah
Battery voltage	12V
Battery set voltage	48V
Charging time	5 - 6 hours to reach 90% capacity
Power factor	0.8
Crest factor	3:01
Output sockets	1 x USB 1 x RS-232 1 x SCHUKO 1 x FRENCH
Communication interface	USB
Screen	LCD
Noise level	50dBA
Usage	Computers, servers, alarm systems, routers; industrial and manufacturing environments; medical centers.

Safety	- Overload protection - Overvoltage protection - Short circuit protection - High and low voltage protection
Overload	130% of the load lasting no less than 30 s. The restoring point is 90% of the load
Additional information	- the possibility of connecting a compatible SNMP module: product code **50389** - 1 phase
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
Relative humidity	+20 ~ +90% 0 v ~ +40 (without condensation)
Dimensions (D/L x W x H)	385 x 145 x 225 mm
Package contents	- UPS - Power cable - USB cable - CD with software
Package depth / length [mm]	440
Package width [mm]	230
Package height [mm]	330
Net weight [kg]	14.200
Gross weight [kg]	14.600
Certificate	CE
Warranty	24 month
EAN code	5901878539812

LOAD	Power backup time
100W	124 min
200W	62 min
300W	41 min
500W	24 min
1000W	12 min