# Qoltec Uninterruptible Power Supply UPS | 10kVA | 10000W | Power factor 1.0 | LCD | EPO | USB | On-line

**Product code: 52284**

Qoltec's Pure Sine Wave on-line UPS will provide your device with clean power with constant output voltage and frequency, and comprehensive protection when powering even the most sensitive devices. Features of the power supply include:
- Pure sine wave
- Zero switching time
- Double conversion

Meets the requirements of anyone who wants to be in control regardless of mains power fluctuations. SNMP compatible module can be fitted.

## CHOOSE SAFE AND CLEAN ENERGY

## Eliminates the risk of data loss and equipment failure due to power outages or voltage drops

The Qoltec 10kVA 10000W UPS is the perfect solution for those who value business continuity and security for their IT infrastructure. This state-of-the-art on-line UPS **provides an uninterrupted power supply, eliminating the risk of data loss and equipment failure due to power outages or voltage drops** . With it, you can rest assured that your servers and equipment are running uninterrupted, ensuring **stable operation and the security of stored information**.

## DISCOVER EXCELLENCE AT WORK WITH THE NEW 10KVA UPS FROM QOLTEC

# Power factor 1.0, zero switching time, double conversion, ECO mode, SNMP Management System and more

**The Qoltec 10kVA UPS is distinguished by** :

**- power factor of 1.0 -** all supplied electrical power is used to do the job, which is the optimum situation in the energy efficiency of the electrical system,

**-** pure sinusoidal energy without interference,

**- the zero switching time** is the rate at which the UPS will switch to battery mode in the event of a power failure,

**- protection against overloading, short-circuiting and overheating**,

**- double conversion -** stable power supply,

**- ECO mode -** provides the best balance between energy saving and power conservation,

**- extended back-up time -** the additional time the UPS will be able to autonomously supply power to the connected equipment in the event of a main power failure,

**- true Isolation technology -** offers the most complete power protection and highest power quality for all IT applications,

**- built-in service bypass -** for trouble-free unit maintenance,

**- the possibility of mounting an SNMP card or connecting an SNMP adapter -** this is a network management standard with which you can quickly and easily collect information about connected devices or configure their parameters,

**- EPO interface -** a function that allows the power supply to be shut down remotely in emergency situations,

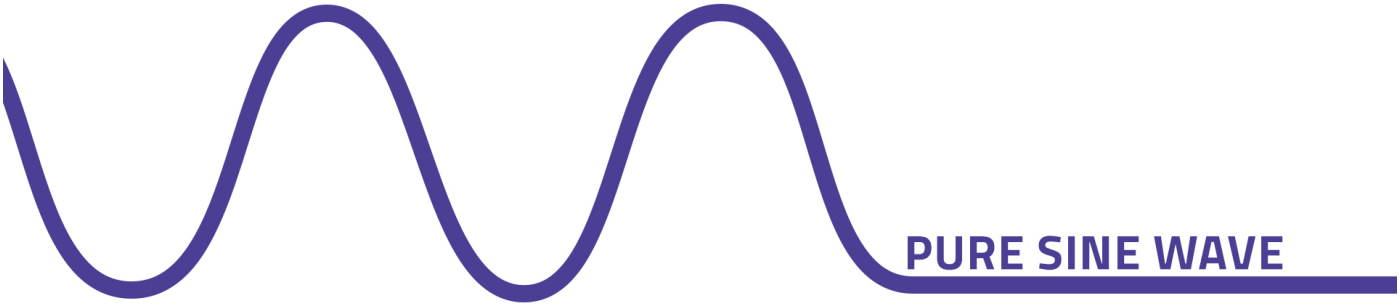
**- RS-232 port and RS-232 cable -** is a communication bus designed for serial data transmission,

**-** built-in set of **16 x 7Ah batteries,**

**- 2 fans - ensure intensive cooling of the unit during continuous operation,**

**- has a wheels.**

## PURE SINE WAVE - HIGHEST QUALITY AND SECURITY OF POWER SUPPLY FOR YOUR DEVICES




# Stable, clean energy with sinusoidal shape without interference for complete protection of equipment

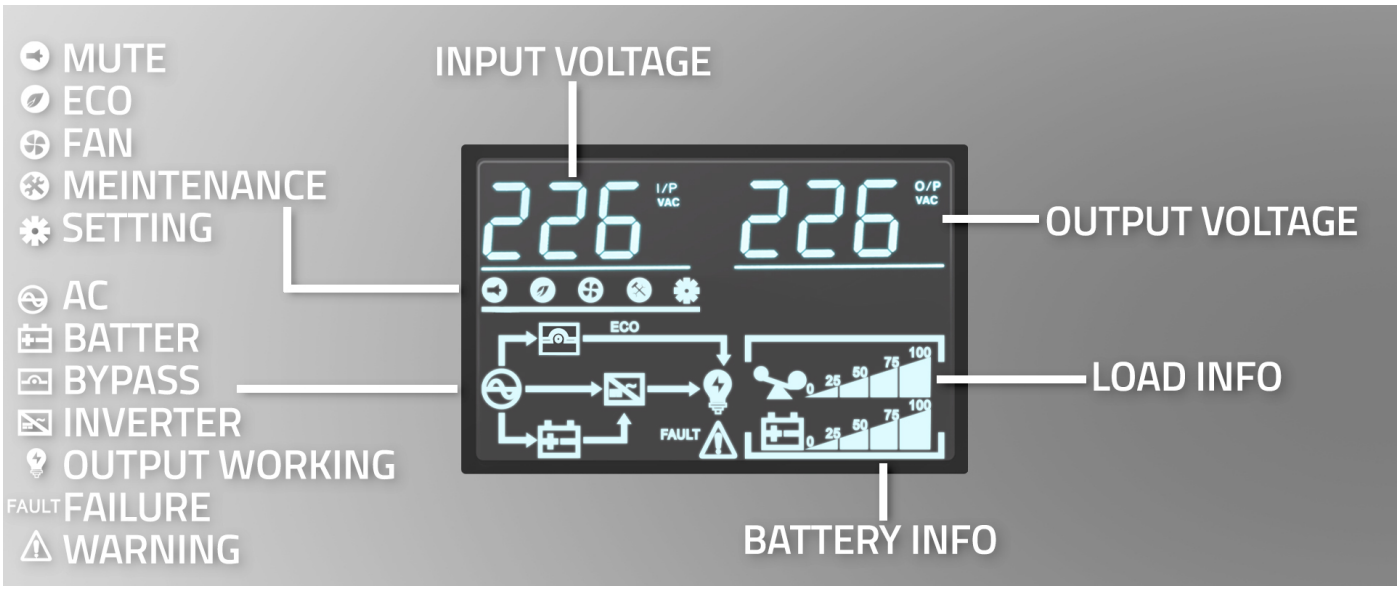
Qoltec UPS units offer **stable interference-free pure sine wave power** . It's complete protection for your devices, thanks to the **double conversion**, which first converts the AC of the **mains supply to DC and then to AC, ensuring the highest level of power quality and protecting against potential mains disturbances such as voltage drops, power outages, surges and failures**.

## YOUR RELIABLE PARTNER IN KEEPING YOUR EQUIPMENT UP AND RUNNING

# The back-up time of the equipment is a few to several minutes

An online UPS has a voltage that is continuously recycled; in the event of an unexpected drop in mains voltage, **the UPS maintains the operation of the connected device, thanks to the built-in batteries**, which are continuously charged. Thus, mains power is only needed to charge the batteries. Permanently connected devices always receive clean energy, without interference from the battery, so **the output voltage of the online UPS will always be constant** , regardless of the input voltage. The back-up time of the equipment is from a few minutes to several minutes which allows data to be saved and the equipment to be switched off safely, minimising the risk of data loss and equipment damage.

## MANAGE YOUR POWER SUPPLY WITH EASE THANKS TO THE EASY-TO-READ LCD DISPLAY




## Integrated LCD display for intuitive operation and monitoring of power supply parameters

Thanks to the integrated LCD display, managing the unit becomes intuitive and convenient. **On the screen you receive up-to-date information on the operating status and key parameters of the power supply**. This ensures that you are kept up to date with the operation of the unit, allowing you to react quickly to any problems and to optimise the operation to suit your needs. Working with the power supply becomes easy, fast and reliable, allowing you to concentrate on your main tasks without worrying about the stability of the power supply.

## TRUST CONFIRMED BY WARRANTY

## Product with 24 months guarantee

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

## TECHNICAL DATA

| | |
|---|---|
| Producer | Qoltec |
| UPS type | On-line |
| Wave form | Pure sine wave |
| Power | 10000W |
| Rated Power | 10kVA |
| Rated voltage | 220 - 240 VAC |

| | |
|---|---|
| Input voltage | 110 VAC - 300 VAC 5% |
| Output voltage | 220 - 240 VAC |
| Output frequency | 50/60Hz 0.05HZ |
| Type of load device | PC, servers |
| Built-in battery | Yes |
| Number of batteries | 16 |
| Battery voltage | 12V |
| Battery capacity | 7Ah |
| Battery set voltage | 192V |
| Battery charging current | 1A (default) , adjustable 1A-5A |
| Power factor | 1.0 |
| Crest factor | 3:1 |
| Transfer time | 0ms |
| Overload | Switching to bypass after 4ms |
| Sockets | 2 x RJ45<br>1 x RS232<br>1 x USB-B |
| Communication interface | USB, RS-232, RJ45, EPO |
| Screen | LCD |
| Usage | Computers, servers, alarm systems, routers; industrial and manufacturing environments; medical centers. |
| Noise level | 50dB |
| Safety | - Overload protection<br>- Overvoltage protection<br>- Short circuit protection<br>- High and low voltage protection |
| Additional information | - the possibility of connecting a compatible **SNMP module: product code 50398** |
| 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 ~ 95% RH (without condensation) |
| Storage temperature | -15°C to +60°C |
| Operating temperature | 0°C ~ +40°C |
| Dimensions (D/L x W x H) | 190 x 455 x 612 mm |
| Package contents | 1 x UPS<br>1 x RS 232 cable<br>1 x User manual |
| Package depth / length [mm] | 310 |
| Package width [mm] | 600 |
| Package height [mm] | 690 |
| Net weight [kg] | 50.800 |
| Gross weight [kg] | 56.000 |
| Certificate | CE, ROHS |
| Warranty | 24 months |
| EAN code | 5901878522845 |

| **LOAD** | Power backup time |
|---|---|
| **100W** | 564 min |

| | |
|---|---|
| 200W | 282 min |
| 300W | 188 min |
| 500W | 112 min |
| 1000W | 56 min |