

Qoltec Uninterruptible Power Supply UPS | 3kVA | 3000W | Power factor 1.0 | LCD | EPO | USB | On-line

Product code: 52282

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 3kVA 3000W 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 3KVA UPS FROM QOLTEC

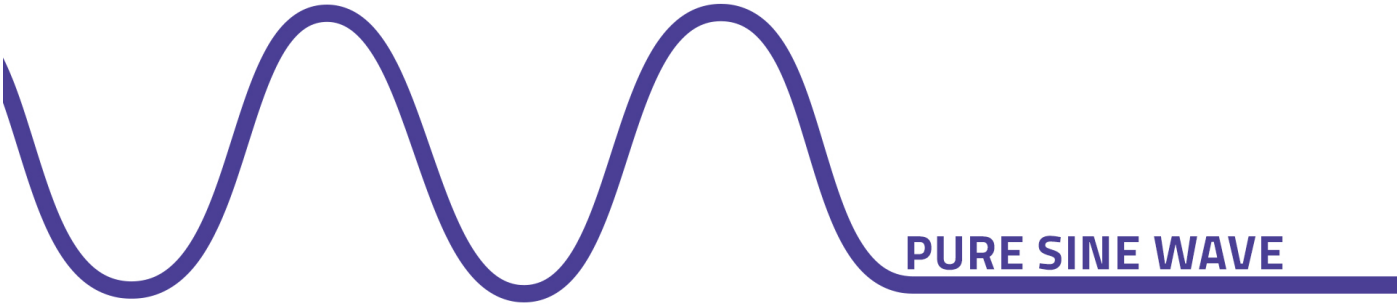


Power factor 1.0, zero switching time, double conversion, ECO mode and more

The Qoltec 3kVA 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 6 x 7Ah batteries,
- 2 fans - ensure intensive cooling of the unit during continuous operation.

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**.

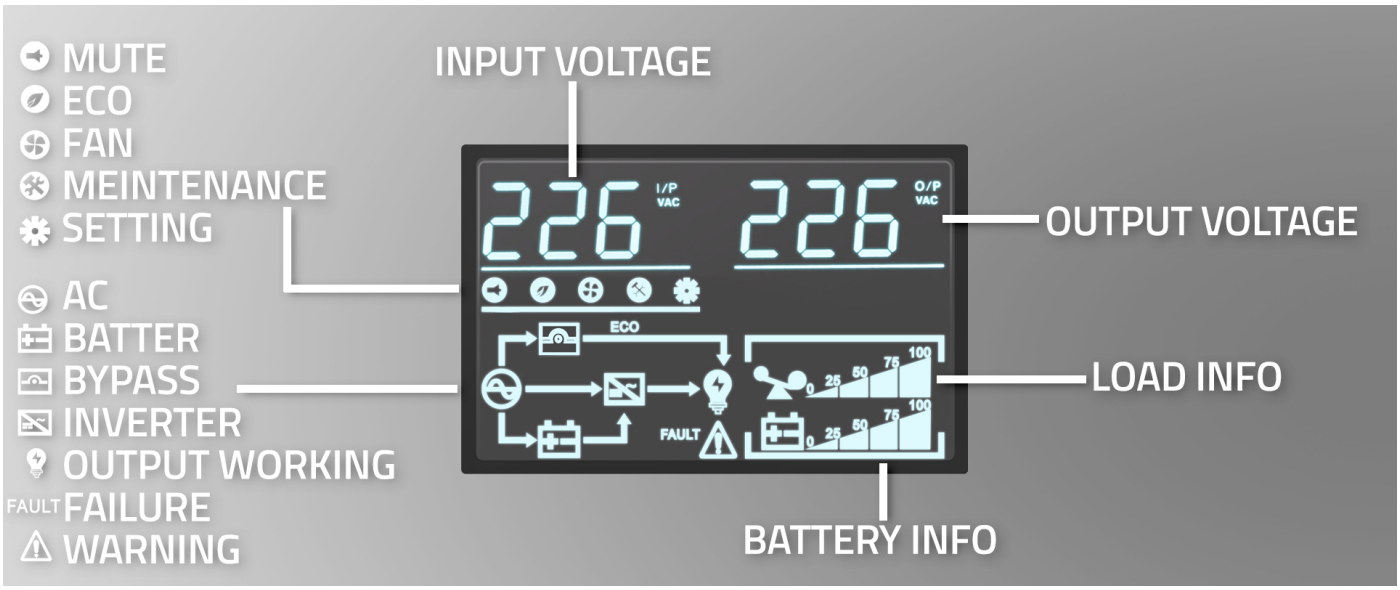
YOUR RELIABLE PARTNER IN KEEPING YOUR EQUIPMENT UP AND RUNNING



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
Power	3000W
Rated Power	3kVA
Wave form	Pure sine wave
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	6
Battery capacity	7Ah
Battery voltage	12V
Battery set voltage	72V
Battery charging current	1A (default) , adjustable 1A-5A
Power factor	1.0
Crest factor	3:1
Transfer time	0ms
Sockets	2 x SCHUKO 2 x RJ45 1 x RS232 2 x IEC 1 x IEC C20 1 x USB-B
Communication interface	USB, RS-232, RJ45, EPO
Screen	LCD
Noise level	50dB
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	Switching to bypass after 4ms
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)	392 x 190 x 320 mm
Package contents	1 x UPS 1 x Power cable 1 x User manual

Package depth / length [mm]	290
Package width [mm]	425
Package height [mm]	445
Net weight [kg]	20.500
Gross weight [kg]	22.500
Certificate	CE, ROHS
Warranty	24 months
EAN code	5901878522821

LOAD	Power backup time
100W	181 min
200W	90 min
300W	60 min
500W	36 min
1000W	18 min