

Qoltec Pure Sine Wave UPS Emergency Power Supply | 1kVA | 800W | AVR | LCD

Product code: 52640

The Qoltec Pure Sine Wave UPS emergency power supply will provide your device with clean energy at a constant output voltage and frequency, as well as comprehensive protection when powering even the most sensitive devices. The power supply features include:
- Pure sine wave
- LCD display
- AVR voltage stabiliser

Not compatible with EPO and SNMP modules

CHOOSE SAFE AND CLEAN ENERGY



Eliminates the risk of data loss and equipment failure caused by power outages or voltage drops

The Qoltec 1kVA 800W UPS power supply is an excellent solution for those who value the continuity of operation and security of their IT infrastructure. This modern UPS **provides an uninterrupted power supply, eliminating the risk of data loss and equipment failure caused by power outages or voltage drops** . With it, you can be sure that your servers and devices are working continuously, ensuring **stability of operation and security of stored information**.

DISCOVER EXCELLENCE AT WORK WITH THE NEW 1KVA UPS POWER SUPPLY FROM QOLTEC



The Qoltec 1kVA UPS power supply is distinguished by:
- pure energy with a **sinusoidal shape** free of interference,
- **built-in AVR voltage stabiliser -** which stabilises the output voltage without the need to switch to battery power,
- power factor 0.8,
- overload, short circuit and overheating protection,
- THD harmonic distortion control – 3% (linear load), 6% (non-linear load),
- **built-in set of 2 batteries with a capacity of 7 Ah**,
- **RS-232 port –** is a communication bus designed for serial data transmission,
- **clear LCD display**, enabling real-time viewing of UPS operating parameters,
- **fan -** provides intensive cooling of the device during continuous operation.

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



Stable, clean, sine wave power without interference for complete protection of your devices
Qoltec UPS power supplies provide **stable, interference-free, pure sine wave power** . The pure sine wave output guarantees safe and stable power supply for computers, servers, network devices and electronic equipment. In the event of a power failure, the UPS quickly switches to battery mode, ensuring continuity of operation and protection against the effects of events such as voltage drops, short-term power failures or network parameter fluctuations.

ADVANCED LOW FREQUENCY TECHNOLOGY FOR MAXIMUM EFFICIENCY



Power, Stability and Reliability
The device uses a low-frequency transformer that operates at mains frequency (50/60 Hz). The UPS generates pure sine wave voltage and is designed to power devices with low and moderate starting currents, such as IT electronics, servers, fans, CO circulation pumps, small ovens and small refrigerators, including medical refrigerators. Backup time depends on the power and type of the connected devices. Actual backup time may vary depending on the connected load.

MANAGE YOUR POWER SUPPLY WITH EASE THANKS TO THE CLEAR LCD DISPLAY



The integrated LCD display ensures intuitive operation and monitoring of power supply parameters

The integrated LCD display makes device management intuitive and convenient. **The screen provides you with up-to-date information on the operating status and key parameters of the power supply unit.** This ensures that you are always up to date with the operation of the device, enabling you to respond quickly to any problems and optimise its operation to your needs. Working with the power supply becomes easy, fast and reliable, allowing you to focus on your main tasks without worrying about power stability.

YOUR RELIABLE PARTNER IN MAINTAINING THE CONTINUITY OF YOUR EQUIPMENT'S OPERATION



The operating time of the devices ranges from several to over ten minutes

An online UPS power supply has a voltage that is constantly converted. In the event of an unexpected drop in mains voltage, the power supply **keeps the connected device running thanks to built-in batteries** that are constantly charged. Therefore, mains power is only needed to charge the batteries. Devices permanently connected to the power supply always receive clean, uninterrupted power from the battery, which is why the output voltage of an online UPS will always remain constant, regardless of the input voltage. The backup time for devices, depending on the load, is **from a few to several dozen minutes. This is the time needed to save data and safely shut down the equipment.**

TRUST BACKED BY A GUARANTEE



The product is covered by a 24-month warranty

Do you care about the high quality of the product you buy? Our solutions will meet your expectations. Each of the UPS emergency power supplies we offer is covered by a **24-month warranty valid from the date of purchase.**

TECHNICAL DATA

Producer	Qoltec
UPS type	Low frequency
Rated Power	1000VA/800W
Wave form	Pure sine Wave
Rated voltage	230V
Type of load device	Computers, servers, small motors, RTV equipment, heating devices, central heating circulation pumps, gas boilers
Battery	2
Built-in battery	Yes
Battery voltage	12V
Charge voltage	273VDC 1%
Battery charging current	1A max
Charging time	4 hours to reach 90% capacity
Power factor	0.8
Crest factor	3:1
Transfer time	4ms
Sockets	2 x Schuko
Communication interface	RS-232
Screen	LCD
Cable length	~1m
Noise level	<45 dBA @1m
Usage	Designed to power devices with small electric motors, such as fans, small refrigerators and small medical refrigerators. The UPS power supply provides a pure sine wave output, suitable for light inductive loads with low starting currents.
Safety	- Against overvoltage - Against overload - Against short circuit - Against high and low voltage
OTHER PARAMETERS	
Colour	Black
Dimensions (D/L x W x H)	340x140x220 mm
Package contents	1 x Pure Sine Wave UPS power supply 1 x User manual 1 x Warranty card
Package depth / length [mm]	440
Package width [mm]	230
Package height [mm]	330
Net weight [kg]	10.110
Gross weight [kg]	11.500
Certificate	CE
Warranty	24 month
EAN code	5901878526409