



Qoltec Uninterruptible power supply 3-phase UPS | 15KVA | 12kW | LCD

Product code: 53949

Advanced industrial 3-phase UPS made in on-line topology with a power of 8kW, providing clean electricity with sinusoidal shape and guarantee safety of connected devices against all typical network problems. It will meet the requirements of anyone who wants to be in control regardless of fluctuations in mains power.

A battery module is additionally required to provide emergency power backup.

Triple level of efficiency

The presented UPS model is equipped with a **three-level inverter topology** and thus provides **high efficiency in linear mode and ECO mode**. This advanced industrial UPS provides clean sinusoidal power and guarantees the safety of all connected equipment.

Three-phase online UPS are designed for electrical equipment (industrial machines, machines with motor) usually requiring **high power and three-phase power supply from the mains** - moreover, with their help, it is also **possible to protect three separate power lines (3 phases)** if each phase will be subjected to a similar load.

Reliable power care

www.qoltec.pl/files/help_files/file-gif-ups-rack-en.gif

The device has been designed for **professional applications**, especially used where the **highest reliability is required**, e.g. in the **electronics industry, medical centers, server rooms, military techniques, offices**, but also **perfectly suited to households to power fans or lights**. Thanks to this, **you do not have to worry** about a power outage that can cause serious damage to devices or rooms where a **constant supply of energy must be ensured without interruption**.

The presented model is equipped with an **EPO (Emergency Power Off)** module for emergency **deactivation of the UPS in the event of fire hazards**. The device allows remote reception of the signal that triggers the lock in the transfer of power to the connected electrical equipment installation. **The use of the Emergency Power Off module increases the operability of the system, separates the installation and guarantees the safety of users in crisis situations.**

Experience a better working format	Our solution also offers: - A pure sine wave - that is the basis of safety and a guarantee of compatibility with any type of power supply, - Protection against overload, short circuit and high temperature, - Double conversion - you can be sure that your computer or server is supplied with stable power, - Cold start - a very useful function - in the event of a power failure, you can turn on, for example, a computer by connecting to the UPS, itself. This allows you to quickly, for example, copy important files to a USB stick or send an important e-mail at any time, - The ability to install an SNMP card or connect an SNMP adapter - this is a network management standard, thanks to which you can quickly and easily collect information about connected devices or configure their parameters, - Backup of voltage in ONLINE mode - in the event of a power failure, the UPS will switch to battery backup within 0ms, - Built-in service bypass - for trouble-free maintenance of the device, - USB port - thanks to the power supply management software, you monitor its operation on an ongoing basis and adapt it to your needs, - RS-485 port - used to transfer data between multiple devices, and also allows you to create networks connecting multiple devices, - RS-232 port and RS 232 cable - is a communication bus designed for serial data transmission, - EPO port - enables emergency power off, - Two fans - provide intensive cooling of the device during continuous operation.
Ease of use coupled with functionality	The built-in LCD display allows you to freely manage the operation of the device. You receive information about the status and parameters on an ongoing basis, thanks to which working with the power supply is easy, fast, reliable and interference-free.
Trust confirmed by warranty	Do you care about the high quality of the product you buy? Our solutions will meet your expectations. Each of the 3-phase UPS units we offer is covered by a 24-month warranty valid from the date of purchase.
Technical data	

Producer	Qoltec
Certificate	CE, ROHS
Color	Black
Type of load device	Industrial and motor machinery
Working temperature	0°C ~ +40°C
Dimensions (W x H x D)	405 x 815 x 655 mm
Packaging dimensions (W x H x D)	540 x 980 x 790 mm
Rated capacity	15 kVA
Usable power	12 kW
Power factor	0.8
Crest factor	3:1
Wave form	Pure sine wave
Transfer time	0 ms (normal mode battery mode)
Overload	125% : 1 minute, 150% : 1 second
Range voltage	Input phase: Three phases + N + G Input voltage: 380VAC ±25% Input frequency: 50Hz ±10%, Soft start: 0 - 100% , 5 seconds Output Phase: Three phase + N + G Output voltage: 380 VAC ±1% (steady state load); 380 VAC ±5% (under load) Output Frequency: 50Hz ±0.05%, 60Hz ±0.05% (battery powered) Dynamic voltage transients: < 5% Instantaneous regeneration time: < 10ms Load voltage balance: < 1%; < 5% (load voltage imbalance)
Battery voltage	384 VDC (32pcs x 12V)
Noise	40-50 dB
Safety	Anti-overload Short circuit protection Against high temperature
Sockets	RS 458 RS 232 USB EPO
Charge current battery	1 A - 40 A
Screen	LCD
Environment humidity	30-90%
Additional information	Network uninterruptible power supplies for telecommunications equipment and automatic data processing equipment, the so-called 3-phase UPS. In case of power failure it provides a "reserve" of energy thus protecting against data loss. Converter efficiency> 91%. UPS has a built-in AVR stabilizer
Package contents	UPS RS-232 cable CD Key to open the front panel User manual
Dimensions	
Net weight	145 kg
Gross weight	146 kg
Warranty	24 months
EAN code	5901878539492