Uninterruptible Power Supply | On-line | Pure Sine Wave | 1kVA | 800W | LCD

Product code: 53920

Qoltec on-line UPS is a modern and economical device that ensures stable operation of connected electronic devices even in the event of a power failure. The power backup time at 100W load is 57 minutes. The UPS protects connected devices against loss and voltage drop in the network and excludes the possibility of damage in the event of overvoltages in the electricity network, also protects against overloads and short circuits.
On-line Qoltec UPS will meet the requirements of anyone who wants to have control over the stable operation of their devices regardless of the fluctuations in the mains supply. Thanks to the highest quality and wide range of operation, it is ideal as an additional support in the power supply. On-line UPS is characterized by double conversion and pure sine. It has an SNMP card with the help of which it is possible to monitor and manage the UPS via the Internet, the AS-400 card which maps the UPS operation status with potential-free contacts and an external SNMP adapter through which the UPS is a standalone network device.

DESCRIPTION

Qoltec emergency power system UPS On-line is a modern and economical device, which provides emergency power to connected loads when the input power source or mains power fails. UPS protects connected devices from power disruption, voltage spike and eliminates possible damage in case of mains power overvoltage. It also protects connected loads from overloads and short circuit. Qoltec UPS On-line meets everyone's requirements, who are looking for device, which protects connected loads from instability of the mains frequency. Thanks to high quality and wide operating range it is perfect solution for people who want to have ensured the continuity of operation of computers and other peripheral devices. UPS On-line is characterized by double conversion and pure sinus. It has SNMP Card whereby is possibility to monitoring and managing UPS via Internet, AS-400 Card which can map status of work UPS by dry contacts and External SNMP Adapter which makes that UPS is an autonomous network device.

TECHNICAL DATA

RUNTIME (100W)	57 min
USABLE POWER	800 W
RATED CAPACITY	1 KVA
POWER FACTORY	0.8
LOAD TYPE	Servers, VoIP devices, telecommunications devices, automation and control systems
AC VOLTAGE RANGE	(90 5)Vac ~ (300 5)Vac
AC FREQUENCY	46Hz ~ 54Hz
OUTPUT RANGE (LINE)	220Vac ~ 240Vac
OUTPUT FREQUENCY (LINE)	46Hz ~ 54Hz
OUTPUT VOLTAGE (BATTERY)	220Vac 2%
OUTPUT FREQUENCY (BATTERY)	46Hz ~ 54Hz

TRANSFER TIME	0ms (normal mode battery mode) <4ms (normal mode bypass mode)
CREST FACTOR	3 : 1
OUTPUT SOCKETS	4 x IEC
BATTERY	Sealed maintenance-free, 3x12V / 7Ah
BATTERY VOLTAGE	36VDC
QUANTITY BATTERY	3
BACKUP TIME	Full load 5min (standard)
CHARGE CURRENT BATTERY	1 A
SCREEN	LCD
CHARGING TIME	8 hrs (to fully charged)
STORAGE TEMPERATURES	-15℃ to 45℃
AMBIENT TEMPERATURE	0℃ do +40℃
ENVIRONMENT HUMIDITY	20% ~ 90% (no condensation)
SAFETY	Surge protection Overload protection Short Circuit Protection Under/Overvoltage Protection
USAGE	Processing data center Industrial and production environment Medical centers Used in places where has to be reliable operation
ADDITIONAL INFORMATION	UPS Online Pure sine wave SNMP Card: - it integrates multi-network communication protocols to enable a comprehensive, easy-to-understand and secure remote monitoring - management of the UPS via Internet. AS-400 Card: - it can map status of work UPS by dry contact signal to get an easy connection. - suitable applications: IBM Server, Personal PC and Workstations equipment, Auto controlled industrial equipment and communication applications. External SNMP Adaptor: - it makes that UPS is an autonomous network device for example like network printer. Double conversion LCD display Auto charging Charging in UPS OFF Mode Sound signal LEDs
PACKAGE CONTENTS	UPS Power cable User manual Warranty card CD with software
NOISE	35dB (1 meter from front panel)
COMMUNICATION INTERFACE	Intelligent RS-232 (Optional) / USB (built-in)
DIMENSIONS	350 x 220 x 145 mm
WEIGHT	12 kg
WARRANTY	24 months
EAN CODE	5901878539201
SHORT CIRCUIT	Auto protection. Output shuts off and the buzzer beeps continuously.

BATTERY PROTECTION	Auto protection. The UPS auto shutdown when battery voltage is low or high.
INVERTER OVERLOAD CAPACITY	105% 5% < Load 125% 5% 50s transfer to bypass / 125% 5% < Load <150% 5% 25s transfer to bypass / Load > 150% 5%, 300ms transfer to bypass