ComX Computers
Product Specification Sheet

UPS-ONLINE-1KVA-R-LQ

Linkqnet 1kva 800w Online 2u Rack Ups With 2x12v9ah Batteries

Product Overview

Linkqnet 1kva 800w Online 2u Rack Ups With 2x12v9ah Batteries



Specifications

Overview:

High Power-Density Rackmount Online UPS

Features:

- True double-conversion pure sinewave output
- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.8
- Wide input voltage (110V - 300V)
- Converter mode available
- ECO mode for energy saving
- Generator compatible
- Cold Start function
- USB and RS-232 Communication with free multiple server power control software
- Optional WEB/SNMP Network Card for remote monitoring and control
- LCD display allows easy monitoring and access of UPS status
- Two internal 12V 9AH batteries with option connector for additional battery pack
- ESD / Surge protection and two year warranty on electronics

Specifications:

SPECIFICTATIONS	
INPUT	230 VAC - Single Phase with Ground
Nominal Voltage	110 - 300 VAC (50% Load)

Input Voltage Range	160 - 280 VAC (100% Load)
	40Hz - 70Hz
Frequency Range	>= to 0.99 at 100% Load and Nominal Input Voltage
Power Factor	IEC C14
Input Socket Type	Circuit Breaker (Manually Resettable)
Input Over-Current Protection	400V Metal-oxide Varistors
Input Surge / Lightning Protection	
OUTPUT	1000VA / 800W
Continious Output Power	230 VAC (Programmable - 200/208/220/240 VAC)
Default Output Voltage	+- 1%
Voltage Regulation	47Hz - 53Hz
Frequency Range (Synchronised)	50Hz +/- 0.25Hz (or 60Hz +/- 0.3Hz in converter mode)
Frequency Range (Battery Mode)	3::1
Current Crest Ratio	
Harmonic Distortion	
	Zero
Transfer Time - AC to Inverter Mode	4ms (Typical)
Transfer Time - Inverter to Bypass	Pure Sinewave
Waveform	IEC C13 (3 x sockets)
Output Socket Type	
EFFICIENCY	0.88
AC Mode	0.83
Battery Mode	
BATTERIES	12V / 9AH AGM or 12V / 8 AH Gel Type
Battery Type	Two
Number of Batteries (Internal)	4-Hours to recover to 90% Capacity
Typical Recharge Time	1 Amp
Charging Current	27.4 VDC +/- 1%
Charging Voltage	Yes - Anderson Plug for 24 VDC battery pack
External Battery Pack Option	
INDICATORS	Status, Load Level, Battery Level, Input/Output Voltage, Discharge Timer and Fault Condition
LCD	
ALARM	Sounding every 4 seconds
Mains Fail / Battery Mode Alarm	Sounding every second
Low Battery	Sounding twice every second
Overload	Continuously sounding
Fault	Yes - Mains Fail / Battery alarm via front panel

Alarm Silence	Yes - Supports Windows, Linux, Synology and MAC
RS-232 Serial Port Monitoring	Yes - Supports Windows, Linux, Synology and MAC
USB Port Monitoring	Option - Supports full remote network management
WEB / SNMP Network Slot	
Dimensions	310 x 438 x 88 mm
	12 kg
ENVIRONMENT	
Humidity	Less than 50dB @ 1 Meter
Noise Level	
OPTIONS	2U Rack-mount, Requires optional fixed rail Kit
Mounting	Enables the UPS to be installed into a network rack
Optional Rackmount Rail Kit	Enables the UPS to be bypassed and fully isolated
Optional Static Bypass Switch	Enables a direct connection to the PC or Server
IEC Male / Female Power Cord	Allows you to connect normal RSA plugs to the UPS

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/UPS-ONLINE-1KVA-R-LQ-Linkqnet-1kva-800w-Online-2u-Rack-Ups-With-2x12v9ah-Batteries-p-293786.php

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