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LinkQnet 2000VA AVR LCR Line Interactive UPS



THE LINKQNET LINE INTERACTIVE UPS SERIES

Featuring a smart microprocessor control design, AVR Boost and Buck, Smart RS232/USB Interface and Cold Start Function. A cost-effective solution to your mission-critical PC and valuable peripherals.

Features

- **AVR Boost and Buck**

Automatically corrects either under voltage or over-voltage condition without unnecessary battery drain, extending the life of the battery.

- **Cold Start Function**

Aids users in turning the UPS on without connecting the utility.

- **Smart RS232/USB Interface for Power Management**

Supports real-time power and UPS status monitoring. Automatic shut-down, scheduling and many other advance power management functions.

- **Built-in Self-diagnostic Function**

May execute automatically upon power on or software control.

- **Modem/LAN Internet Protection**

Protects the Modem/LAN against spike or surge coming through network or telephone wires.

- **Compatible with Generator Set**

The LinkQnet Line Interactive UPS Series supports a wide range voltage input to accommodate various generator sets.

- **LCD Displays (2KVA & 3KVA models)**

A comprehensive graphic display provides an easy-to-read status report, such as input and output voltage, load level, battery level, etc.

- **Fastest Charging Capacity**

With a powerful built-in charge, the UPS can be fully charged back to 90% within 6-8 hours.

- **Auto Charging in Off Mode**

The battery can be charged continuously even while the UPS is in off mode.



Specifications



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| Code | UPS-INT-2000VA-LQ-K |
| Capacity | 2000VA |
| Descriptions | 2KVa 1200W AVR LCD line interactive UPS. Includes 2x 12V9Ah battery |
| UPS Type | Line Interactive |
| Average Power | 2000VA |
| RMS Power | 1200W |
| Rated Input Voltage | 230V AC |
| Accepted Input Voltage Range | 162V AC - 290V AC |
| Input Frequency | 50Hz |
| Rated Output Voltage | 230V AC |
| Voltage Regulation (On Battery) | +10% to -10% |
| Frequency Range (On Battery) | 49Hz to 51Hz (50Hz) |
| Mains to Battery Transfer Time | 2ms to 6ms |
| Output Waveform (On Battery) | Stimulated Sinewave |
| Battery Type | 12V 9AH |
| Battery Quantity | 2 |
| Battery String Voltage | 24V |
| Storage Capacity (Watt Hours) | 216Wh |
| Battery Recharge Time | Six to eight hours |
| Standard Protection | Overload, battery discharge & battery overcharge protection |
| Surge/Lightening Protection | >400V for 2-seconds (Live to Neutral, Live to Earth and Neutral to Earth) |
| AVR Buck and Boost Control | Double boost to correct low input voltage & single buck to protect high input voltage conditions |

Specifications

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|-----------------------------------|--|
| Cold Start Function | Yes - Unit will power up without mains voltage on the input |
| LAN / Telephone Protection | Yes - Two RJ45 ports provide surge & spike protection for LAN cable |
| Generator Compatibility | Yes - Wide input range to cater for AVR controlled generators |
| Power Fall Alarm | Beep every 10 seconds |
| Battery Low Alarm | Beep every second |
| Overload Alarm | Beep every half second |
| Fault Alarm | Continuous Beep |
| Display Type | LCD Display |
| AC Mode Indication | As per LCD Display |
| Power Fail Indication | As per LCD Display |
| Fault Indication | As per LCD Display |
| Operating Humidity | 0% to 90% Relative Humidity |
| Operating Temperature | 0 Deg.C to 40 Deg.C (Non-condensing) |
| Dimensions (mm) | 158 (w) x 198 (h) x 380 (d) |
| Weight (kg) | 10.5 |
| Monitoring Interfaces | USB, DB9-F Serial |
| Software CD | Yes - UPSilon 2000 Software |
| USB Cable Included | 1m USB-A to USB-B |
| Output Cables | 2 x 1m IEC C13 to C14 (Kettle Male to Kettle Female) |
| Input Cables | None - Supply own IEC C13 Kettle plug (normally existing PC Power cable) |
| Battery Warranty | One year from date of invoice - Carry in |
| Electronics Warranty | Two years from date of invoice - Carry in |
| Normal Mean Time to Repair | Two to three working days - Excluding shipping time |
| On-site SLA Options | Available - Subcontracted, based on deployment & site environment |

*Product specifications are subject to change without further notice

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