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# LinkQnet 3000VA 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



<b>Code</b>	UPS-INT-3000VA-LQ-K
<b>Capacity</b>	3000VA
<b>Descriptions</b>	3KVa 1800W AVR LCD line interactive UPS. Includes 4x 12V9Ah battery
<b>UPS Type</b>	Line Interactive
<b>Average Power</b>	3000VA
<b>RMS Power</b>	1800W
<b>Rated Input Voltage</b>	230V AC
<b>Accepted Input Voltage Range</b>	162V AC - 290V AC
<b>Input Frequency</b>	50Hz
<b>Rated Output Voltage</b>	230V AC
<b>Voltage Regulation (On Battery)</b>	+10% to -10%
<b>Frequency Range (On Battery)</b>	49Hz to 51Hz (50Hz)
<b>Mains to Battery Transfer Time</b>	2ms to 6ms
<b>Output Waveform (On Battery)</b>	Stimulated Sinewave
<b>Battery Type</b>	12V 9AH
<b>Battery Quantity</b>	4
<b>Battery String Voltage</b>	48V
<b>Storage Capacity (Watt Hours)</b>	432Wh
<b>Battery Recharge Time</b>	Six to eight hours
<b>Standard Protection</b>	Overload, Battery Discharge & Battery Overcharge Protection
<b>Surge/Lightening Protection</b>	>400V for 2-seconds (Live to Neutral, Live to Earth and Neutral to Earth)
<b>AVR Buck and Boost Control</b>	Double boost to correct low input voltage & single buck to protect high input voltage conditions

## Specifications

<b>Cold Start Function</b>	Yes - Unit will power up without mains voltage on the input
<b>LAN / Telephone Protection</b>	Yes - Two RJ45 ports provide surge & spike protection for LAN cable
<b>Generator Compatibility</b>	Yes - Wide input range to cater for AVR controlled generators
<b>Power Fall Alarm</b>	Beep every 10 seconds
<b>Battery Low Alarm</b>	Beep every second
<b>Overload Alarm</b>	Beep every half second
<b>Fault Alarm</b>	Continuous Beep
<b>Display Type</b>	LCD Display
<b>AC Mode Indication</b>	As per LCD Display
<b>Power Fail Indication</b>	As per LCD Display
<b>Fault Indication</b>	As per LCD Display
<b>Operating Humidity</b>	0% to 90% Relative Humidity
<b>Operating Temperature</b>	0 Deg.C to 40 Deg.C (Non-condensing)
<b>Dimensions (mm)</b>	213 (w) x 145 (h) x 436 (d)
<b>Weight (kg)</b>	23
<b>Monitoring Interfaces</b>	USB, DB9-F Serial
<b>Software CD</b>	Yes - UPSilon 2000 Software
<b>USB Cable Included</b>	1m USB-A to USB-B
<b>Output Cables</b>	2 x 1m IEC C13 to C14 (Kettle Male to Kettle Female)
<b>Input Cables</b>	Standard 15A 3-prong Mains input cable attached
<b>Battery Warranty</b>	One year from date of invoice - Carry in
<b>Electronics Warranty</b>	Two years from date of invoice - Carry in
<b>Normal Mean Time to Repair</b>	Two to three working days - Excluding shipping time
<b>On-site SLA Options</b>	Available - Subcontracted, based on deployment & site environment

\*Product specifications are subject to change without further notice

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