

# VIX-N UPS

**POWER**  
*Inspired*

Square Wave  
Independent  
Voltage

Low cost line interactive UPS Systems, 1KVA to 3KVA suitable for applications with computer type power supplies.

## VIX-N SERIES



### Line Interactive Technology

*Buck & Boost Transformer provides Automatic Voltage Regulation (AVR) preventing needless battery operation, extending useful functionality and extending battery life.*

### Auto Charge When Off

*When plugged in, the unit will charge or maintain charge on the battery - even when switched off. This ensures high efficiency and UPS readiness.*

### Cold & Auto Start

*The VIX-N can be started up even when no mains power is present. Following a power cut and low battery switch off, the VIX-N will start up automatically when mains power returns.*

### Effective Visual Displays

*Simple LED display for UPS status in 1KVA. 1.5&2KVA, LED and bar graph displays for load and battery. Comprehensive LCD on 3KVA model.*

### Communications

*Full serial communications via USB with UPSILON software for all major operating systems provided.*

### Modem / Network Protection

*Surge Protection port for modem (RJ11) or Ethernet (RJ45) connections protecting against "backdoor" surges entering the load.*

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## SPECIFICATIONS

MODEL	VIX1000N	VIX1500N	VIX2000N	VIX3000N
CAPACITY (VA/WATTS)	1000 / 600	1500 / 900	2000 / 1200	3000 / 1800
INPUT				
Nominal	230VAC 50Hz			
Voltage Range (VAC)	162 - 290			
Frequency Range	50/60Hz Auto sensing			
OUTPUT				
Voltage (Battery Mode)	230V ±10%			
Frequency (Battery Mode)	50Hz ±1%			
Transfer Time	10ms Maximum, typically 2-6ms			13ms Maximum, typically 10ms
Waveform	Square Wave (Non-Sine)			
BATTERY				
Capacity (Qty)	12V 7Ah (x2)	12V 9Ah (x2)		12V 9Ah (x4)
Typical Recharge	6-8 hours to 90%			8 hours to 90%
INDICATORS				
LED	AC Input, Charge, Abnormal			N/A
OTHER	N/A	LOAD/BATT BAR		LCD
Alarm	Audible Alarm on UPS events.			
COMMUNICATIONS				
Interface	USB			
Type	Serial			
Software	UPSilon			
PHYSICAL				
Environment	0-40°C. 0-90% Rel Humidity Non condensing			
Noise	<40dB (Alarm)	<40dB (inc fan)*		<40dB (inc fan)*
Input Connector	IEC C14 inlet	IEC C14 inlet		Fixed Cord
Output Connectors	4xIEC C13	6xIEC C13		2xIEC C13 2xSchuko
Dimensions (WxDxH mm)	124x372x223	158x380x198		213x436x145
Weight (kg)	7.8	11.1	11.5	23
STANDARDS				
CE	EN62040-1			

\*Fans inactive in normal operation

Although every effort has been made to ensure the accuracy of these specifications, they are provided for guidance only and do not form part of any contract.

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