

VIX SERIES

Modified Sine-wave
Independent
Voltage

POWER
Inspired
Intelligent Power Solutions

Uninterruptible Power Supplies

Line Interactive 600-1500VA



The VIX Series by Power Inspired is an ideal high value power protection solution. Incorporating Automatic Voltage Regulation (AVR) and surge suppression, this Uninterruptible Power Supply is ideal for stand alone computers, EPOS Systems and similar equipment.

Wide Input Voltage Window

Buck & Boost AVR

Cold Start Function

Short Circuit & Overload Protection

Audible & LED Alarm Indications

Battery Charge & Deep Discharge Protection

Automatic Battery Charge Current Regulation

Wide Input Frequency Range

Intelligent Battery Management

Monitoring & Shut-down Software

Auto-Restart

USB Interface

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Specifications

MODEL		VIX2060	VIX2120	VIX2150
Capacity		600VA/360W	1200VA/720W	1500VA/900W
INPUT	Phase	Single Phase		
	Voltage Range	165 - 275Vac \pm 4%		
	Frequency	40-70 \pm 1Hz		
OUTPUT	Voltage (Battery Mode)	220V \pm 15%		
	Waveform	AC Mode: Sine Wave (As Per Utility) Battery Mode: Square Wave		
	Frequency	AC Mode: As per Utility Battery Mode: 50 \pm 0.5 Hz		
	Transfer Time	Typical 8ms		
PROTECTION	Surge Protection	320 Joules		
	Input Protection	Compliance with IEEE 587		
	Short Circuit	Fuse		
	Battery Deep Discharge	In Battery Mode Shut off after 1min at <40W approx		
COMMUNICATION	Type	USB Interface		
BATTERY	Type	Sealed Lead Acid Maintenance Free		
	Recharge	8 hours from fully discharged to 90% capacity		
	Backup Time (Full Load)	>3 minutes		
	Charge Current	1.2A Max	3A Max	
	Battery Configuration	1x12V/7Ah	2x12V/7Ah	2x12V/9Ah
INDICATION	AC Mode	Green LED ON / Red LED OFF / No Buzzer		
	Charging Battery	Yellow LED ON		
	Battery Mode	Red LED Flash, Buzzer Every 10 sec		
	Battery Low	Red LED ON, Buzzer twice per second		
	Over Temperature	Red LED ON, Buzzer 6 times per second		
	Overload	Red LED ON, Buzzer 4 times every 2.4seconds		
	Short Circuit	Red LED ON		
OTHER	Audible Noise	<45dB@1m (Alarm - Silent in normal operation)		
	Temperature	0-40°C		
	Humidity	5-95% Non condensing		
	Net / Gross Weight	6.3/6.6 kg	12.8/13.3 kg	13.0/13.7 kg
	Unit Dimensions (W x D x H mm)	95 x 312 x 158	124 x 372 x 223	
	Packing Dimensions (W x D x H mm)	145 x 370x 230	185 x 455 x 313	



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