

ELNIXTM
POWER SYSTEMS
Professionals in Power Systems



**PURE
SINE WAVE
HOME UPS**

600 VA / 800 VA / 1000VA

OFFLINE UPS • BATTERY CHARGERS • MINI INVERTORS • VOLTAGE STABILIZERS

ELNIX, since 1995 is the forerunner in power electronics industry, which is going through a 360 change. High performance, Advanced DSP based Pure Sine Wave Digital Home UPS is brought to by ELNIX. It has the exclusively capability to provide longer backup with an adequate variable charging current (4 mode charging with SMPS). It has advanced Digital Signal Processor to control the input and output parameters automatically.

TECHNOLOGY

Highly efficient MOSFET based DSP Technology .

APPLICATIONS

Supports both computer & Light (mixed load design).

FUNCTIONS

The battery through DC-startup function can directly start Digital UPS in absence of power.

SMART CHARGER

Battery level Auto sense charging ensure quick and efficient charging of battery even at very low input supply volt conditions. Different step of charging with boost, trickle and float and drop charging (4 mode) assures good health of the battery more than other inverters.

The unit is designed with Auto Reset feature. The unit gives alarm beep, the unit resets automatically and functions normally, In case of continuous overload condition, UPS goes to Auto Shut off mode.

Fully silent operations in all mode (inverter, charging, and output)

Reverse phase protection.

Selector switch for UPS and Normal mode.

Automatic temperature control features (ATC tech) to prevent over heat and distortions.

LOAD CHART									
Rating	600VA			800VA			1000VA		
	Chart A	Chart B	Chart C	Chart A	Chart B	Chart C	Chart A	Chart B	Chart C
Fan	2	3	2	3	4	3	4	5	6
Tube Light	3	4	3	4	6	4	6	6	6
Television	1			1			2	1	0
Computer		1			1		1	1	2

TECHNICAL SPECIFICATIONS		
Input	Model	600 VA / 800 VA / 11000 VA
	Phase	Single Phase
	Frequency	50 Hz \pm 5%
	Voltage	90V-300V AC + 5% Normal Mode 180V - 260V AC + 5% UPS Mode
Output	Frequency	50 Hz \pm 1%
	Wave Form	Pure Sine Wave
	Voltage	12 VDC
	Charging Current	SMPS Variable Switch
Panel Display	LDC	Temp, Batt. Volt, Output Volt, Charging mode, Current Battery Condition. Input Volt frequently, Working mode
Alarms	Beep	Change over time, battery low, overload
	Temperature	0°C to 46°C
	Humidity	Upto 90% (Non Condensing)
General	Dimension	L x W x H (mm) 250 x 275 x 125
	Net. Weight	8.5 - 12 Kg
Warranty		Detailed on Card



WE PROVIDED ALL MAJOR BRANDS OF BATTERIES AND AMC FOR ALL BRANDS EXCHANGE AND UP GRADATION ALSO PROVIDED WITH BEST OFFERS

Dealer



ELNIX POWER SYSTEMS

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