

# Waves™

Power Never Fails

Web : [www.waveups.com](http://www.waveups.com)

## Digital Home UPS Pure Sine Wave

Experience

**15**  
YEARS



**650VA/12V**

**Load Chart - 650VA**

Options	A	B	C
Computers	1	-	-
Television	-	-	1
Tube Lights	2	4	4
Fans	2	3	2
Room Cooler	-	-	-

**Load Chart - 850VA**

Options	A	B	C
Computers	1	-	-
Television	-	-	1
Tube Lights	3	2	4
Fans	3	3	4
Room Cooler	-	1	-



**850VA/12V**

**Load Chart - 1500VA**



**1500VA/24V**

Options	A	B	C
Computers	1	-	-
Television	1	1	1
Tube Lights	6	8	5
Fans	5	7	4
Room Cooler	-	-	1

### Salient Features :

- ✓ High surge withstand capability (Upto 300%)
- ✓ Provides pure sine wave output (100% pure)- purer than power from grid
- ✓ Instant switchover: for the computer to run uninterrupted during power cuts, without rebooting
- ✓ Provides extra long back-up for computers
- ✓ Space Saver - ideal for modern day households
- ✓ User friendly display of alerts
- ✓ Choice of various aesthetically designed models
- ✓ Option of castor wheel mounted trolley for easy movement
- ✓ LED display
- ✓ Saves 40% electricity bill as compared to square wave inverter
- ✓ Incorporates smart overload sensing and short-circuit protection with auto reset
- ✓ PWM Controlled multistage ATM (Automatic Trickle Mode) Charging

## Home Ups

WAVES Digital home UPS provides Pure Sine Wave output. whereas output of Home UPS of other brands gets badly distorted especially on normal loads like Compact Fluorescent Lamp, Tube Lights, Motors, Coolers & Computers etc.. This type of Distorted Waveform is very Harmful for all your Sophisticated Electronics Appliances. Hence, waves home UPS is the Preferred choice. It delivers Pure Power, with Reliable Performance and at a Reasonable Price.

### Technical Specifications :

Input Voltage	120V~300V (Wide input voltage range) 180V~260V (Normal input voltage range)
Output Voltage on Mains Mode	Same as Input
Output Voltage on UPS Mode	230V ± 5%
Output frequency on UPS Mode	50 Hz ± 0.1 Hz
Switching from Mains to UPS and from UPS to Mains	Automatic
Output Waveform on Mains Mode	Same as Input
Output Waveform on UPS Mode	PURE SINE WAVE
Battery Charging Current	Constant Charging Approx 10% of The Rated Battery Current in AH
Charger	Power Factor Controlled Boost Technology
Efficiency	> 80%
UPS Overload	120%
UPS Short Circuit	300%
UPS Transfer Time	≤ 10 msec.
Browns out Mains Voltage	100V ± 40V
Technology	MICRO CONTROLLER / DSP BASED DESIGN
Auto Reset Feature	Yes

### Price list

Capacity	Battery AH	Price ( in Rs )		Quantity	Price	Total
		Inverter	Battery			
350VA						
650VA						
850VA						
1500VA						

#### Manufactured by :

**A&D Waves Technologies**

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#### Dealer: