

**Fully Automatic**  
Automatic power ON in case of power failure.  
Innovative, Technologically advanced and quality driven.

**Eco-friendly**  
Noiseless, Pollutionfree and nofuel required

**Designer Looks**  
Available in wide range of models with Aesthetically pleasing Designer looks

**Power Saver**  
Fuzzy Logic Charger works from 130 Volts AC and saves upto 40% on electricity bills



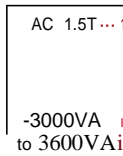
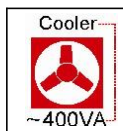
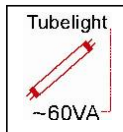
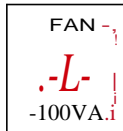
## Technical Specifications

Parameters	Specifications
Technology	DSP based PWM technology
Input Voltage (Wide Range)	120V-280 V AC
Input Voltage (Normal Range)	180V-260 V AC
Output Voltage on Mains	Same as Input
Output Voltage on Battery	220V***18%AC
Battery Charging Current	8A±1A to 11A+1A (can be adjusted to the requirements)
Protection	Protection Against Short Circuit & overload of 125% for 5 Sec
Recommended Battery	100 AH to 180 AH
Autoreset Feature	Available

OutputWeb form sine wave 800VA onwards

## HOME UPS (SQUARE WAVE)

Model/ Rating	No of 12V batt	Weight (Kg)	Dimension (WxDxH in em)
300VA	1	6.0	33X39X 19
600VA	1	7.5	33X39X 19
Model/ Rating	No of 12V batt	Weight (Kg)	Dimension (WxDxH in em)
600VA	1	7.5	33X39X 19
800 VA	1	9.5	33X39X 19
1000VA	1	12.5	36X45X24
1400VA	2	15.0	36X45X24
2000 VA	3	19.5	36X45X24
3000 VA	4	26.3	36X65X65
5000 VA	10	36.0	36X65X65



## LOAD CHART

Capacity	300VA		600VA		800VA		1000VA		1400VA		2000VA		3000VA		5000VA	
Fan	2	1	2	3	4	4	4	2	4	3	7	6	10	12	8	5
Tube Light	1	3	6	3	6	5	7	3	5	7	12	14	15	15	12	15
Television	0	0	0	1	0	1	1	1	1	1	1	1	2	2	1	2
Room Cooler	0	0	0	0	0	0	0	1	1	1	1	1	2	1	0	0
AC 1.5 T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1



## TANIESH TECHNOLOGIES

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**Digital Home UPS**

[www.tanieshtechologies.com](http://www.tanieshtechologies.com)