

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

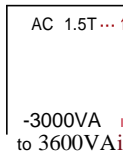
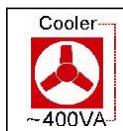
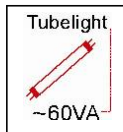
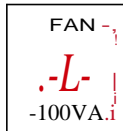
Parameters	Specifications
Technology	DSP based PWM technology
Input Voltage (Wide Range)	120V-280 V AC
Input Voltage (Normal Range)	180V-260 V AC
Output Voltage on Mains	Same as Input
Output Voltage on Battery	220V***18%AC
Battery Charging Current	8A±1A to 11A+1A (can be adjusted to the requirements)
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

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