

Digital Home UPS

UX 300VA ~ UX 5000V

Inverex



◆ **Fully Automatic**

Automatic power ON in case of power failure. innovative, Technologically advanced and quality driven

◆ **Eco-friendly**

Noiseless, Pollution-free and no fuel 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

◆ **Applications**

For all kind of ADP Machines

Fan
~100VA

Tube Light
~60VA

Television
~100VA

Cooler
~400VA

Ac 1.5 T
~3000VA to 3600VA

TECHNICAL SPECIFICATIONS

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

Output Web form sine wave 800VA onwards

LOAD CHART

Capacity	300VA		600VA		800VA		1000VA		200VA		2500VA		3000VA		3500VA		5000VA	
Fan	2	1	2	3	4	4	4	2	4	3	7	6	10	12	11	13	8	5
Tube Light	1	3	6	3	6	5	7	3	5	7	12	14	15	15	16	16	12	15
Television	0	0	0	1	0	1	1	1	1	1	1	1	2	2	3	3	1	2
Room Cooler	0	0	0	0	0	0	1	1	1	1	1	1	2	1	3	2	0	0
AC 1.5 T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

*Specifications are subject to change without prior notice.

HOME UPS (SQUARE WAVE)

Model	Rating	No of 12V batt.	Weight (Kg)	Dimension (WxDxH in cm)
UXSQ300L1	300 VA	1	6.0	33 x 39 x 19
UXSQ600L1	600 VA	1	7.5	33 x 39 x 19

HOME UPS (PURE SINE WAVE)

Model	Rating	No of 12V batt.	Weight (Kg)	Dimension (WxDxH in cm)
UXSW600L1	600VA	1	7.5	33 x 39 x 19
UXSW800L1	800VA	1	9.5	33 x 39 x 19
UXSW1000L1	1000VA	1	12.5	36 x 45 x 24
UXSW2000L2	2000VA	2	15.0	36 x 45 x 24
UXSW2500L2	2500VA	2/3	19.5	36 x 45 x 24
UXSW3000L2	3000VA	3/4	26.3	36 x 65 x 65
UXSW3500L4	3500VA	3/4	36.0	36 x 65 x 65
UXSW5000L10	5000VA	10	36.0	36 x 65 x 65



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