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HUPS

APPLICATION CHART



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APPLICATION CHART: LKVA

Type of Loads	Appliances (Loads)*	Power Consumption (VA)#	Appliances(Loads) can be used on UPS +			
			675VA	825VA	880VA	1400VA
Electrical Loads	Tube Light	50	✓	✓	✓	✓
	Ceiling Fan	100	✓	✓	✓	✓
	CFL	20	✓	✓	✓	✓
	Incandescent Bulb	75	✓	✓	✓	✓
	Floor Fan	200	✓	✓	✓	✓
Entertainment Equipment's	Television-CRT **	150	✓	✓	✓	✓
	TV(LCD/LED <40")	150	✓	✓	✓	✓
	TV(LCD/LED>40")	200	✓	✓	✓	✓
	Set top Box	50	✓	✓	✓	✓
	CD/DVD Player	125	✓	✓	✓	✓
	Blue-Ray DVD Player	250	✓	✓	✓	✓
	Music System**	500		✓	✓	✓
Computer & IT Peripherals	Laptop	65	✓	✓	✓	✓
	Computer-TFT	200	✓	✓	✓	✓
	Computer-CRT**	300	✓	✓	✓	✓
	Scanner**	375		✓	✓	✓
	Inkjet Printer	250	✓	✓	✓	✓
	Dot Matrix Printer	250	✓	✓	✓	✓
	Fax Machine	180	✓	✓	✓	✓
	Laser Printer**	600				✓
Kitchen Appliances	Mixer**	1000				✓

*The above chart only represents the various appliances (loads) which can run with UPS output Power supply but it does not indicate that all appliances (loads) can run simultaneously on UPS.

#Power consumption (VA) of each load is only average but actual power consumption (VA) may vary based on make, model, age and features of appliance (load).

*The total load on UPS must be calculated by adding power consumption (VA) of all loads that are connected to UPS. At any time during operation of the UPS, it must be ensured that the total power consumption (VA) of loads connected to UPS should not be more than UPS rating (VA).

**Startup(inrush/Surge Current) Power (VA) of appliance(Load) is more, which generally is three times than its rated Power(VA).Hence you may find Overload message with buzzer sound in UPS when you Switch 'ON' appliance(Load) in Back up mode of UPS.

APPLICATION CHART: HKVA

Type of Loads	Appliances (Loads)*	Average Power (VA)#	Appliances(Loads)+				
			2.0KVA	3.5KVA	5.0KVA	7.5KVA	10KVA
Computer &IT Peripherals	Laptop	65	✓	✓	✓	✓	✓
	Computer-TFT model	200	✓	✓	✓	✓	✓
	Computer-CRT	300	✓	✓	✓	✓	✓
	Scanner**	375	✓	✓	✓	✓	✓
	Inkjet Printer	250	✓	✓	✓	✓	✓
	Dot Matrix Printer	250	✓	✓	✓	✓	✓
	Fax Machine	180	✓	✓	✓	✓	✓
	Laser Printer**	600	✓	✓	✓	✓	✓
Electrical Loads	Tube Light	50	✓	✓	✓	✓	✓
	Ceiling Fan	100	✓	✓	✓	✓	✓
	CFL	20	✓	✓	✓	✓	✓
	Incandescent Bulb	75	✓	✓	✓	✓	✓
	Floor Fan	200	✓	✓	✓	✓	✓
Kitchen Appliances	Wet Grinder **	900	✓	✓	✓	✓	✓
	Mixer**	1000	✓	✓	✓	✓	✓
	Refrigerator**	1250	✓	✓	✓	✓	✓
	Micro Owen**	1250	✓	✓	✓	✓	✓
Entertainment Equipment's	Television CRT	150	✓	✓	✓	✓	✓
	TV(LCD/LED <40")	150	✓	✓	✓	✓	✓
	TV (LCD/LED>40")	200	✓	✓	✓	✓	✓
	Set top Box	50	✓	✓	✓	✓	✓
	CD/DVD Player	125	✓	✓	✓	✓	✓
	Blue-Ray DVD Player	250	✓	✓	✓	✓	✓
	Music System**	500	✓	✓	✓	✓	✓
Other Loads	Washing Machine**	1000	✓	✓	✓	✓	✓
	Motor ½ HP**	1000	✓	✓	✓	✓	✓
	Motor 1 HP**	2000		✓	✓	✓	✓
	Petrol Dispensers**	2500		✓	✓	✓	✓
	AC-1 Ton**	3500			✓	✓	✓
	AC-1.5 Ton**	4000				✓	✓
	AC-2.0 Ton**	5000					✓

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