



Electric Load Evaluation Chart

Use the following chart to understand your total electrical use. Note which loads are AC and which are DC. This, along with the largest AC load number, will help you pick an inverter that will power your loads. Don't forget to include anticipated loads that you would like to use in the future like power tools or a washing machine.

Appliance	AC	DC	Qty.		Wattage (V x A) Mult. * 1.5 for AC	Hours per Day		Days per Week	Divide By 7	"="	Avg. Watt Hrs. per Day
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		
				X		X		X	/7		

Largest AC Load in Watts:	Total AC Wattage Used At One Time:		Total Watt Hrs. Per Day:
Total Watt Hrs. Per Day:	..	System Loss Factor: *	Actual Watt Hrs. Per Day:
	..	.8	

* Use .8 as your system loss factor. There are inefficiencies and losses in solar systems and batteries.