DAILY SYSTEM ENERGY REQUIREMENTS

Amps = Watts divided by Volts.
Volts = Watts divided by Amps.
Watts = Volts times Amps.

AC Appliances, Equipment, Lights, Electronic Gadgets (TV Etc)

Load Description	Volts	Amps	Qty	Power Rating (Watts)	Operating Time (hrs/day)	Energy Consumption (wh/day)
Example: Microwave Oven	120	10	1	1,200	*20 Min	*400 W

DC Appliances, Cell Phone Chargers etc

*1,200 watts per hour / 60 min X 20 min use = 400 watts per day.

Total AC Power	**Watts**
Total DC Power	**Watts**
Total AC Energy Consumption	**Wh**
Total DC Energy Consumption	**Wh**