

# Go Power!™ Solar Sizing Chart

This sizing chart is designed to simplify choosing the right Go Power!™ RV Solar Kit for your power needs. To find the correct solar system, simply complete the Power Demand Chart (Step 1). Complete the Total Weekly Amps Calculation (Step 2) and match your expected power demands to the appropriate GP solar kit found in the Solar Power Output Chart (Step 3).

## 1. Go Power!™ Solar Sizing Chart

12 volt Appliances	Amps	x Quantity	x Hrs. Run/Day	= Total Amps Per Day
10 watt light	0.8			
15 watt light	1.25			
Water pump	4			
12 volt TV	3			
Automatic fan	4			
Furnace	8			
12 volt stereo	0.8			
Propane alarm	0.21	1	24	
Other				
*Fan and furnace are not typically run at the same time				
120 VAC Appliances - Using DC to AC Go Power!™ Inverters				
TV	4			
VCR	3			
Satellite dish	4			
Microwave	100			
Toaster	66			
Coffee maker	60			
Blender	12			
Computer	25			
Laptop computer	5			
Other				
* All amperage ratings are based on a 12 volt system.		Total amp hours per day		

## 2. Total Weekly Amps Calculation

Multiple total amp hours per day by the number of days per week (ie: weekend camping: multiply total amp hours x 2 days, full-time camping: multiply total amps per day x 7 days).

\_\_\_\_\_ amps per day x \_\_\_\_\_ # of days of use per week = \_\_\_\_\_ total amps weekly.

## 3. Go Power!™ Solar Power Output Chart Match your local amp hours per week to the chart below

Model	Weekly Output
GP-RV-10	25 Ahr/week
GP-RV-20	55 Ahr/week
GP-RV-50	130 Ahr/week
GP-RV-80	196 Ahr/week
GP-RV-95	230 Ahr/week
GP-RV-125	294 Ahr/week
Weekender SW	294 Ahr/week
Solar Elite	588 Ahr/week

Note: Typical power output based on 6 hours charging per day and will vary at different times of the year, alternate locations, and varying weather conditions.

To increase your weekly output, add a Go Power!™ Expansion Kit for additional amp hours.