

GP RV Solar Kit Sizing Sheet

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 RV Kit found in the Solar Power Output Chart (Step 3).

Client's Name: _____

SPS Dealer: _____

Address: _____

Representative: _____

Telephone: _____

Email: _____

1. GP Power Demand Chart

12 V Appliances	Amps	x Qty.	x Hrs. Run/day	= Total amps per day
10 watt lights	0.8			
15 watt lights	1			
Water pump	4			
12 volt TV	3			
Automatic fan	5			
Furnace	8			
12 volt stereo	0.8			
Propane alarm	0.21	1	24	5

*Fan and furnace are not typically run at the same time.

120 VAS Appliances - Using DC to AC Go Power! Inverters

TV	4			
VCR	3			
Satellite	4			
Microwave	100			
Toaster	65			
Coffee maker	60			
Blender	12			
Computer	25			
Lap top	5			

* All amperage ratings are based on a 12 volt system

Total amp hours
per day

2. Total Weekly Amps Calculation

Multiply total amp hours per day by the number of days per week (i.e. 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. SPS Solar Power Output Chart. Match your total amp hours per week to the chart below.

GP Solar Charger Kit	Typical weekly output
GP-RV-50	125 AHrs
GP-RV-75	185 AHrs
GP-RV-100	260 AHrs

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



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