



SOLAR POWER SIZING WORKSHEET

WHAT SIZE RV SOLAR SYSTEM DO YOU NEED?

We're here to help you choose the right system for your RV power needs. To calculate, complete the steps below and match your total weekly amps to the solar power output chart. Our experts will install the perfect system for you!

Step 1: Fill in the quantity of items and number of hours each appliance runs per day.

12V APPLIANCES	DC AMPS	QTY	HOURS /DAY	TOTAL AMP HRS
10 Watt Lights	.8			
15 Watt Lights	1.25			
Propane Alarm	.15			
Water Pump	7.5			
12V Stereo - off / on	.6 / 1.4			
12V TV	4			
Automatic Fan	2			
12V Refrigerator	2			
Furnace	9.8			
120 VAC APPLIANCES - USING AC/DC INVERTERS				
DVD	.8			
Satellite	4			
Fridge with Ice Maker	80			
Microwave	110			
Toaster	65			
Coffee Maker	60			
Blender	12			
Computer	5			
Laptop	2.5			
			TOTAL amp hrs / day	

Step 2: Total Weekly Amps Calculation

Multiply total amp hours per day from Step 1, by the number of days of use per week.

Amps per day: _____

x

of days of use per week: _____

=

Amp hours per week: _____

Step 3: Solar Power Output

Match your power draw from Step 2 to the product listed below:

AMP HOURS PER WEEK	RECOMMENDED SOLAR KIT (DC ONLY)	SUGGESTED MINIMUM # OF 12V BATTERIES
230	100 W	2
370	175 W	2
500	265 W	4
1000	530 W	4

Amp hours based on 6 hours of usable light per day.

READY FOR SOLAR?

Visit jabonipowerproducts.com to get started.

