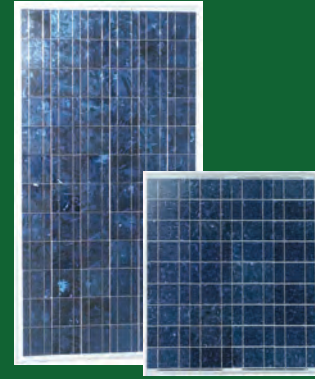


# Go Green with an RV Solar System!



You provide the RV...



...we'll provide the energy!

The RV Electrical Experts!



Full Service Provider  
Sales, Service & Installation

- ☀ Generators
- ☀ Inverters (all brands)
- ☀ Batteries
- ☀ Converters
- ☀ Electronics
- ☀ Electrical Systems
- ☀ RV Surgeguard Protection

## Looking for Adventure?

Exotic beaches, scenic mountains, sandy deserts. Don't let your RV's power source limit your choice of destinations. We will design and install the proper-sized solar system for your RV. Environmentally friendly, too!

## Electrical Challenges?

Turn your electrical nightmare into a dream-come-true! We will service, upgrade or completely re-design the electrical system in your coach. From towables to bus conversions, from outlets to audio/video systems. You can trust our skilled technicians with your most troublesome electrical problems.

**Home & Mobile Energy**  
1013 Elroy Drive, Middlebury, IN 46540  
574.825.4800 [info@homeandmobileenergy.com](mailto:info@homeandmobileenergy.com)  
[www.homeandmobileenergy.com](http://www.homeandmobileenergy.com)

Installation at the factory, campground, or our spacious, indoor service center.

## What size RV Solar System do you need?

Let Home & Mobile Energy help you choose the right system for your RV power needs! Simply complete the Power Demand Chart (#1) and the Total Weekly Amps (#2). Match the results with the RV Solar Power Output Chart (#3). Then let our experts install the perfect system for you.



### 1. Power Demand Chart

12V Appliances	Amps	X	Qty	X	Hrs used/day	=	Total Amps/day
10 Watt Lights	0.8						
15 Watt Lights	1						
Propane Alarm	.21						
Water Pump	4						
12V Stereo	.8						
12V TV	3						
Automatic Fan	2						
Refrigerator	.4						
Furnace	8						
<b>120 VAC Appliances - Using AC-DC Inverters</b>							
TV	4						
VCR	3						
Satellite	4						
Microwave	100						
Toaster	65						
Coffee Maker	60						
Blender	12						
Computer	25						
Laptop	5						
<b>Total Amp hours per day</b>							

### 2. Total Weekly Amps

Multiply total amp hours per day by the number of days per week (i.e. weekend camping = x2 days, full-time camping = x7 days).

Amps per	X	# days used per week	= Typical Weekly Output

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, ZIP: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

### 3. RV Solar Power Output Chart

Match your Typical Weekly Output (amp hours) to the chart below.

Typical Weekly Output*	RV Solar Kit
70	40W RV
148	85W RV
236	135W RV
472	270W RV
708	405W RV
944	540W RV

\*Numbers based on a 12V system with 4 hours charging time. Charging times vary depending on location, season and weather conditions.