

U.S. Roof Mount and Portable Solar Kits

Zamp Solar is an American company manufacturing an American product with the absolute highest quality materials available. Our panels are hand crafted right here in Bend, Oregon USA! With minimal tools required, our Deluxe Roof Mount kits are the easiest to install in the industry. We also offer the largest selection of Portable Solar Kits available. Our products range from a 45-Watt portable solar kit to a 1020-Watt expandable roof mount kit. Charge controllers are included and can charge any 12-Volt battery bank including lithium.

Portable Solar Kits

Zamp Solar's U.S. made portable solar kits are self contained battery charging units. Set up is simple, just pull the portable out of its nylon carrying bag, unfold it, plug it in and your done.

Features

- Grade A Monocrystalline Solar Cells
- Specialized AR (anti-reflective) Coated Glass
- Anodized Aluminum Omni-Mount Frame
- 15' Quick Connect SAE leads: Compatible with Zamp Solar Sidewall Ports
- Ergonomic Handle
- Butterfly Clasps
- Stable, Easy to Use Legs
- Easy View Charge Controller



USP1005



USP1001



USP1002



USP1003



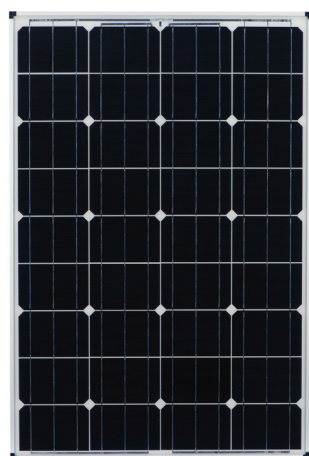
USP1004

Roof Mount Deluxe Solar Kits

Our US made, deluxe roof mounted kits come complete with everything needed to install, expand and enjoy solar on your RV.



170-Watt Panel



115-Watt Panel

Deluxe Kit Features

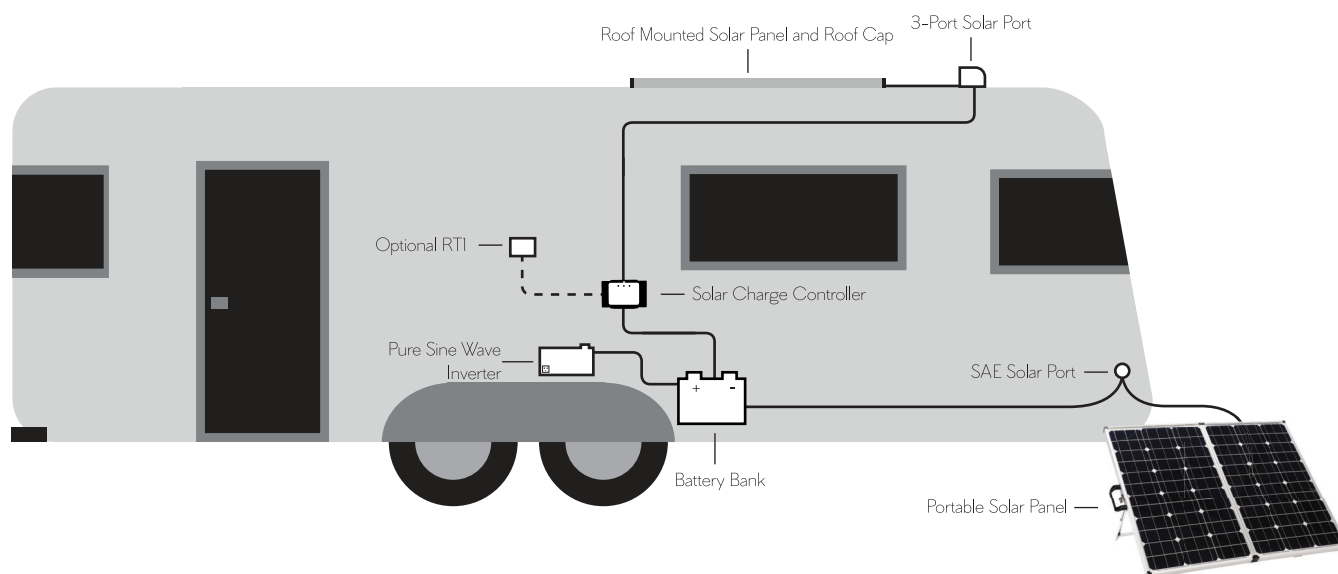
- New pre-assembled flexible UV rated wiring harnesses
- Easiest Installation in the Industry
- Grade A monocrystalline solar cells
- Omni-Mount Frame - position feet anywhere on the frame
- Specialized AR (anti-reflective) coated glass
- 3-Port Roof Cap - easily add more roof panels
- Digital 5-stage charge controller with LCD display

Expansion Panel Kit Features

- SAE leads compatible with Zamp Solar Ports
- Easiest Installation in the Industry
- Grade A monocrystalline solar cells
- Omni-Mount Frame - position feet anywhere on the frame
- Specialized AR (anti-reflective) coated glass

What can solar do for you?

Zamp Solar allows users to rid themselves of noisy generators, while also allowing them to camp free of electrical connections. By recharging the batteries of an RV, solar not only allows users to go longer on their off-grid and boondocking adventures; it also protects and extends the life of the battery up to 300%, saving time and money on costly replacements.






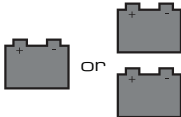

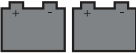

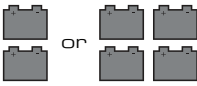

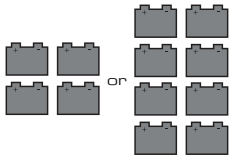
Product Details:

Name	MFG No.	Watts	Amps	Controller	Expands to	Length	Width	Height
U.S. 115-Watt Roof Mounted Deluxe Kit	KIT1003	115	6.3	30A	510W	39.5"	26.5"	1.5"
U.S. 115-Watt Roof Mounted Expansion Kit	KIT1008	115	6.3	30A	-	39.5"	26.5"	1.5"
U.S. 170-Watt Roof Mounted Deluxe Kit	KIT1005	170	9.4	30A	510W	58.3"	26.4"	1.5"
U.S. 170-Watt Roof Mounted Expansion Kit	KIT1009	170	9.4	30A	-	58.3"	26.4"	1.5"
U.S. 680-Watt Roof Mounted Deluxe Kit	KIT2014	680	37.6	60A	1,020 W	58.3"	26.4"	1.5"
U.S. 1020-Watt Roof Mounted Deluxe Kit	KIT1014	1020	56.4	60A	-	58.3"	26.4"	1.5"
U.S. 45-Watt Portable Kit	USPI005	45	2.5	8AW	-	21.6"	19.9"	1.5"
U.S. 90-Watt Portable Kit	USPI001	90	5	10AW	-	21.6"	21.6"	3.1"
U.S. 90-Watt Long Portable Kit	USPI007	90	5	8AW	-	30.7"	14.2"	3.1"
U.S. 140-Watt Unregulated Portable Kit	USPI008	140	7.8	-	-	32.4"	21.5"	3.1"
U.S. 140-Watt Portable Kit	USPI002	140	7.8	10AW	-	32.4"	21.6"	3.1"
U.S. 180-Watt Portable Kit	USPI003	180	9.6	15AW	-	39.6"	21.9"	3.1"
U.S. 230-Watt Portable Kit	USPI004	230	12.6	15AW	-	39.6"	28.5"	3.1"

Solar Sizing Chart



This chart is designed to help you decide which solar kit is right for your application. With a few simple questions, sizing a solar charging system is easier than ever! Choose between a portable solar setup or a roof mounted solar kit to be sure you get the best solution for your needs.

Size of RV		# of Batteries	Recommended Kits for Weekend Getaways		Recommended Kits for Longer Off-Grid Stays	
Small	 10'-14'	 1 12-Volt	45-Watt Portable	90 or 115-Watt Roof Mounted Deluxe Kit	90-Watt Portable	115-Watt Roof Mounted Deluxe Kit
	 15'-20'	 1-2 12-Volt	90-Watt Portable	115-170-Watt Roof Mounted Deluxe Kit	140-Watt Portable	170-Watt Roof Mounted Deluxe Kit
Medium	 21'-30'	 2 12-Volt	140-Watt Portable	170-Watt Roof Mounted Deluxe Kit	180-Watt Portable	170-Watt Roof Mounted Deluxe Kit and 170-Watt Expansion 340 Total Watts
	 31'-40'	 2-4 12-Volt	180-Watt Portable	170-Watt Roof Mounted Deluxe Kit and 170-Watt Expansion 340 Total Watts	180 or 230 Watt Portable	170-Watt Roof Mounted Deluxe Kit and 2x 170-Watt Expansions 510 Total Watts
Large	 40'+	 4-8 6-Volt	2x 230-Watt Portable	170-Watt Roof Mounted Deluxe Kit and 2x 170-Watt Expansions 510 Total Watts		680-Watt Roof Mounted Deluxe Kit and Optional Expansions 680-1,020 Total Watts

*Solar Sizing chart is based on optimal sun and charging conditions. Many variables may alter performance including sun-hours per day, weather, solar panel positioning, etc. To power AC appliances a pure sine wave inverter is required. To see inverter sizes please refer to pg 7. Some larger solar kits may require additional battery banks for optimal efficiency.