

What size Zamp Solar Portable System will work best for me?

Use this matrix to find a Zamp Solar Portable Solar Charging System that's right for your batteries.

Very common batteries found in RV's are group 24, group 27 and 6 volts. A battery bank is referred to as multiple batteries connected to create a single voltage system, in our case they need to be connected to form 12 volts. These batteries can be connected in parallel, series or parallel & series (4 – 6 Volts) connections to form a bank. Below is a matrix to guide users as to what Zamp Solar Portable Solar Charging System will work based on their battery or battery configuration.

While using this chart keep in mind that our estimation is based on users that care for their batteries using only 30-50% of the battery capacity before recharging. For example in an 80 amp hour battery there is between 24 and 40 usable amp-hours before it should be recharged. Using batteries this way will reduce the amount of stress they see and will help extend their usable life. Pair this knowledge with a solar charging system that not only charges up to 100% but also maintains the battery when full and users can expect to see their battery life be extended 2 to 3 times. Instead of replacing batteries ever 2-3 years they can now be extended to 6-8 years, saving money and time.

Zamp Solar Portable Solar Selector						
For 12 volt battery configurations. Single, dual and Multi Battery Banks.						
Portable System	1 - Group 24	2 - Group 24	1 - Group 27	2 - Group 27	2 - 6 Volt	4 - 6 Volt
40 Watt Portable ZS-40-P	Good					
80 Watt Portable ZS-80-P	Better	Good	Good			
120 Watt Portable ZS-120-P	Best	Better	Better	Good		
160 Watt Portable ZS-160-P		Best	Best	Better	Good	Good
200 Watt Portable ZS-200-P				Best	Better	Better

Campers in Central and Southern U.S. generally can get by on a smaller Portable Kit as compared to those in more Northern States. Southern areas generally get more hours of sun with less rainy, cloudy days.

Reduce Generator Use Today and Convert to the New Solar Way!