

65 to 650 Watt Solar

12 or 24 Volt

108 to 265 Amp-hr

Learning from the thousands of custom systems we have designed, our experienced engineers have developed the **Power Ready Express** line. We use the same quality components to provide standard system configurations to get you the system you need as quickly as possible. We are able to ship from multiple locations in the United States to reduce lead time, getting your robust system to you in a timely manner.

The SunWize Power Ready Express (PRE) are built using superior craftsmanship and attention to detail. We have developed a wide range of systems to cover most of the standard applications for remote power generation from 65 to 650 Watts of solar array. We offer a complete installation guide, labels, and visual aids to walk you through the process and make assembly a breeze. We also offer a set of [PR Express Accessory Panels](#) designed to include additional power components, such as AC inverters and DC-DC Converters, to your standard PRE solution.



SYSTEM FEATURES:

- Operating temperature -30°C to +50°C
- Batteries rated for 500+ cycles
- Installation guide
- QC testing performed on 100% of control panels
- Side-of-Pole Mount
- Well-proven design
- Fits most poles sized 2" to 6" in diameter
- Optional [PRE Accessories](#)

Solar Modules	Economy
Array Size	65W to 650W
Sealed Battery	Premium Gel
Battery Capacity	108Ah to 265Ah at C/100
Mounts	Side-of-Pole
Pole Sizes	2" to 6" Diameter Sch. 40
Enclosures (NEMA3R)	Aluminum Powder Coated
Features	Rainproof, Knockouts, Ventilation
PRE Control Panels	Charge Controller Pre-installed
Features	USA QC Tested



Did You Know?
SunWize Power Ready Express Systems
typically ship within 5 days!



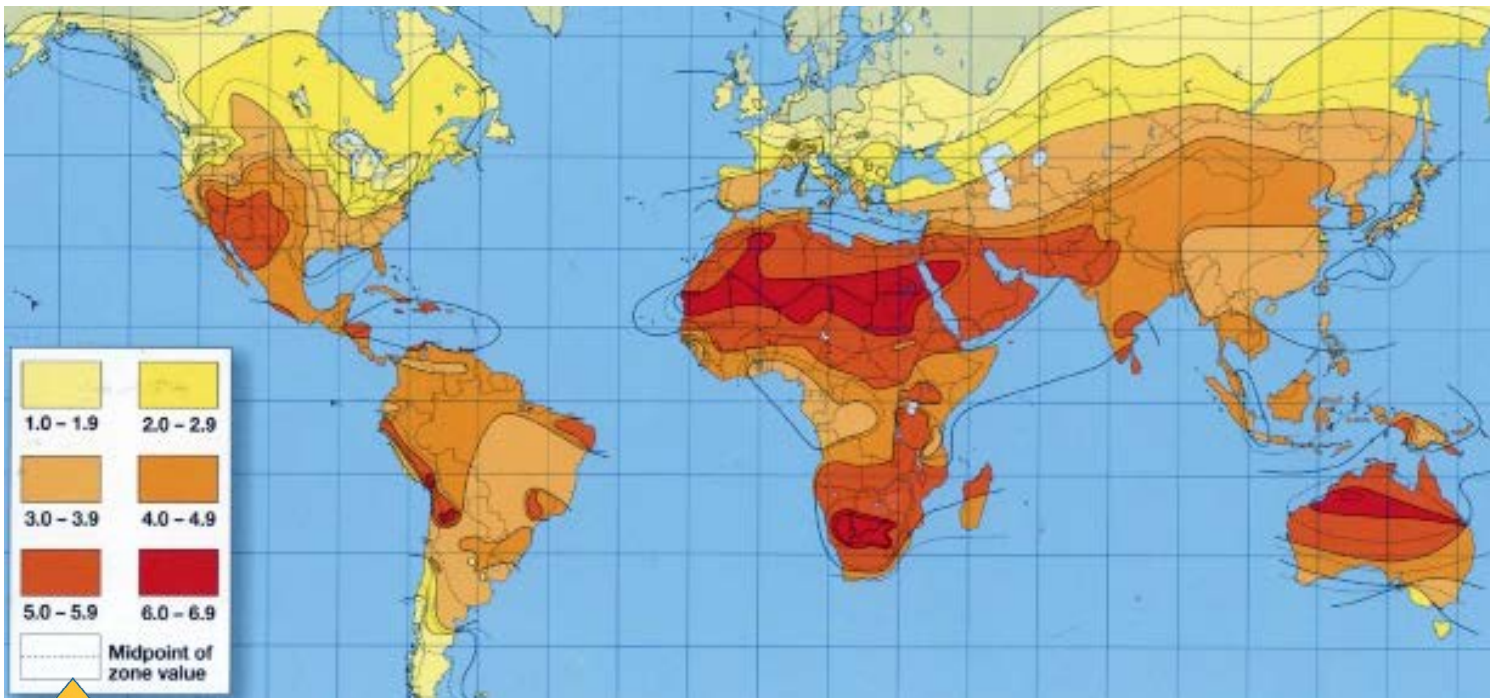
SunWize® Power & Battery

12V/24V DC Power Ready Express



The insolation map is used to ensure that your system will perform as advertised in your location. The Power Ready Express line is built for endurance and reliable operation in the worst case weather conditions. You can easily narrow down the system you need by first looking at the monthly peak sun hours in your region and then identifying the Ah/day you need for your 12V or 24V load.

Have questions? [Reach out to us via chat](#) or
give us a call at (866) 827-6527



Use Solar Insolation Map to Find Monthly Peak Sun Hours → Max 12V Load (Ah/day)

12V		Max 12V Load (Ah/day)											
		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	
270304	Buy 270304 Now	2.1	3.1	4.1	5.2	6.2	7.0	8.5	9.5	10.8	12.0	13.0	
270305	Buy 270305 Now	3.8	5.8	7.4	9.6	11.6	13.5	17.0	18.0	19.0	20.0	21.0	
270310	Buy 270310 Now	4.8	7.0	9.5	12.0	14.5	17.0	19.5	21.5	24.4	26.8	29.0	

24V		Max 12V Load (Ah/day)											
		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	
270350	Buy 270350 Now	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	
270351	Buy 270351 Now	10.0	15.0	20.0	24.0	28.8	34.8	40.0	45.0	50.0	55.0	60.0	

If your loads are in excess of these values, visit our Customizable Solar Systems Page for a custom solution!

