

**65 to 730 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 730 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

Array Size

### Economy

65W to 730W

### Sealed Battery

Battery Capacity

### Premium Gel

108Ah to 265Ah at C/100

### Mounts

Pole Sizes

### Side-of-Pole

2" to 6" Diameter Sch. 40

### Enclosures (NEMA3R)

Features

### Aluminum Powder Coated

Rainproof, Knockouts, Ventilation

### PRE Control Panels

Features

### Charge Controller Pre-installed

USA QC Tested

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



### **Headquarters**

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Albany, OR 97321

(866) 827-6527



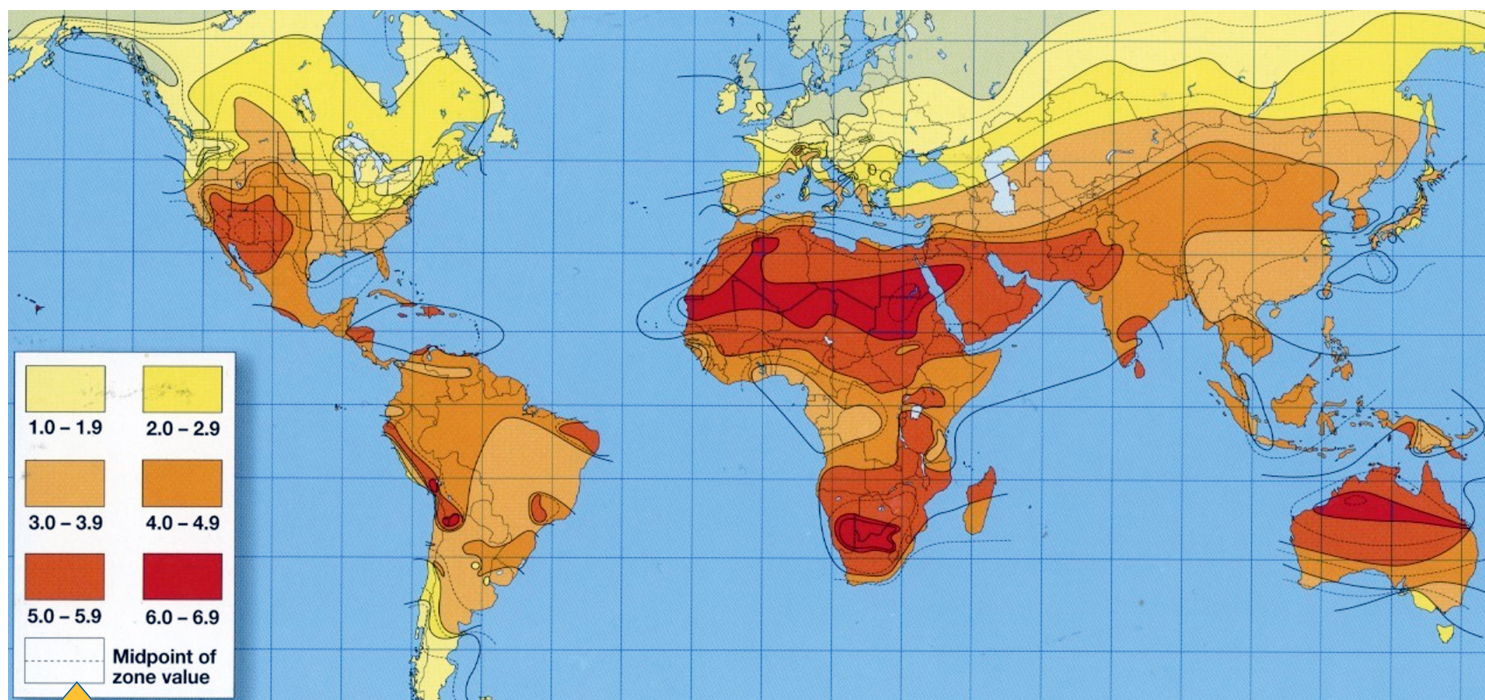
# SunWize® Power & Battery

## 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**

		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
270304	<a href="#">Buy 270304 Now</a>	2.1	3.1	4.1	5.2	6.2	7.0	8.5	9.5	10.8	12.0	13.0
270305	<a href="#">Buy 270305 Now</a>	3.8	5.8	7.4	9.6	11.6	13.5	17.0	18.0	19.0	20.0	21.0
270310	<a href="#">Buy 270310 Now</a>	4.8	7.0	9.5	12.0	14.5	17.0	19.5	21.5	24.4	26.8	29.0

**24V**

		1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
270350	<a href="#">Buy 270350 Now</a>	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0
270351	<a href="#">Buy 270351 Now</a>	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!**

