

RESILIENT REMOTE POWER, MADE QUICK & EASY

SunWize Power Ready Express (P.R.E.) systems combine the benefits of a custom-designed system and the convenience of a ready-to-ship pre-designed product that comes with everything you need to power an off grid load

This system utilizes the Morningstar PS-30 charge controller. The ProStar Charge Controller has been tested and proven in over two decades of use in the world's most demanding installations. That means it's a controller that you can trust with whatever load you need to power!

Benefits of purchasing a P.R.E. System include, easy-to-follow installation documentation, technical support, and a minimum 1-year manufacture warranty on the major component in the system.

To see if **270351** is the right system for you, check out the system sizing map on the next page of this document, or visit out website and use our <u>P.R.E.</u> system sizing tool.



INCLUDES:

- 2 Solar Modules 340W or Larger
- Sunwize Two Module Side of Pole Mount
- Morningstar Prostar PWM 30A Control Panel
- SunWize M2-8D Enclosure
- 2 Group 8D Batteries
- 4" U-Bolt Kit

DOES NOT INCLUDE:

- 4-10 Inch 8-15 Foot Tall Pole Mounted in the ground
- Additional Wire for Connection Your Load

BATTER	RIES							
Ah Capacity	~265 Ah							
Voltage	24VDC							
MODULES								
Rated Power	~680W							
VOC Open Circuit Voltage	~45.4VDC							
ISC Short Circuit Current	~8.89A							
CONTROL PANEL								
Charge Controller	ProStar PWM 30A							
Max Battery & Load Current	30A							

^{*}Batteries and Modules are subject to change with out notice due to availability







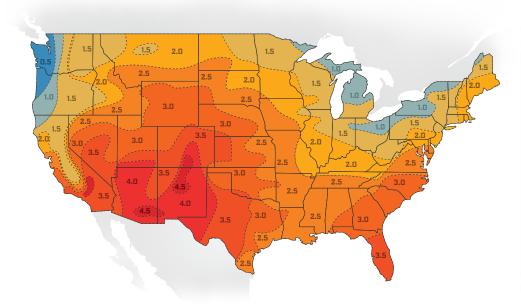








System Sizing Map



Use this map to help decide if this is the correct system for your needs.

The numbers on the **map** are the peak winter sun hours.

The numbers on the **table** are the MAX ah per day that the system can supply, before the system will be unable to recharge its self.

If you would like a site specific sizing, or you live outside of the continental united states, Contact our sales team.

If this system is not the one that you need, view our other P.R.E. System options.

	SYSTEM #	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5
	270351	10.0 Ah/day @ 24VDC	15.0 Ah/day @ 24VDC	20.0 Ah/day @ 24VDC	24.0 Ah/day @ 24VDC	28.8 Ah/day @ 24VDC	34.8 Ah/day @ 24VDC	40.0 Ah/day @ 24VDC	45.0 Ah/day @ 24VDC

Included With 270351



Side of Pole Mount: 240003

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Control Panel: 230042

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Enclosure: 260019

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