

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-MPPT-40 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 **270373** is the right system for you, check out the system sizing map on the next page of this document, or visit our website and use our [P.R.E. system sizing tool](#).



INCLUDES:

- 3 Solar Modules 320W or Larger
- SunWize Three Module Side of Pole Mount.
- Pre-wired Morningstar Prostar MPPT 40A Control Panel.
- SunWize T4x8D Chest Enclosure.
- 4 Group 8D Batteries.
- 3 Six inch U-Bolts for Side of Pole Mount.

DOES NOT INCLUDE:

- 6 Inch or greater diameter, 8-15 Foot Tall Pole.
- Additional Wire for Connecting Your Load.
- Ground Rod.

BATTERIES

Ah Capacity	~530Ah+
Voltage	24VDC

MODULES

Rated Power	~960W+
Output Cable Connector	MC4
Certifications	UL

CONTROL PANEL

Charge Controller	ProStar MPPT 40A
Max Battery & Load Current	40A

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



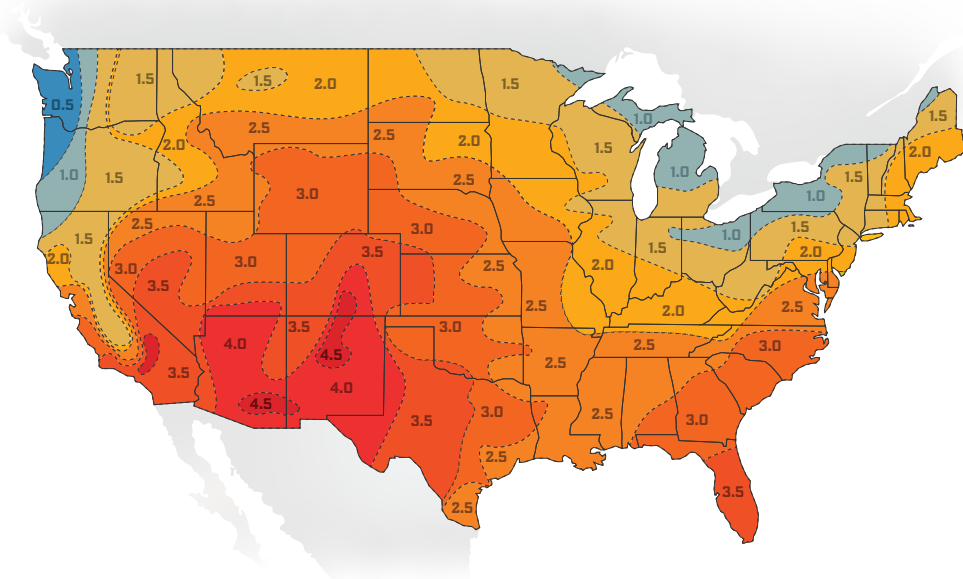
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System Sizing Map




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
	270373	15.0 Ah/day @ 24VDC	22.4 Ah/day @ 24VDC	29.9 Ah/day @ 24VDC	37.3 Ah/day @ 24VDC	44.8 Ah/day @ 24VDC	52.3 Ah/day @ 24VDC	59.7 Ah/day @ 24VDC	67.2 Ah/day @ 24VDC

Included With 270373



Side of Pole Mount: 240060

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Control Panel: 230055

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Enclosure: 004140

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