

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 Phocos ECO-N-20T charge controller. The Phocos' ECO-N-T is a cost effective solution for many challenging solar applications. The ECO-N-T features UL certifications and is designed to perform in a variety of harsh environments.

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 **270305** 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:

- 1 Solar Module ~65W
- Sunwize 27" Side of Pole Mount
- Phocos ECO-N-20-T Control Panel
- SunWize M1-31 Enclosure
- 1 Group 31 Battery

DOES NOT INCLUDE:

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

BATTERIES

Ah Capacity	~108 Ah
Voltage	12VDC

MODULES

Rated Power	~65W
VOC Open Circuit Voltage	~21.7VDC
ISC Short Circuit Current	~3.99A

CONTROL PANEL

Charge Controller	ECO-N-20-T
Max Battery & Load Current	20A

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



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System Sizing Map

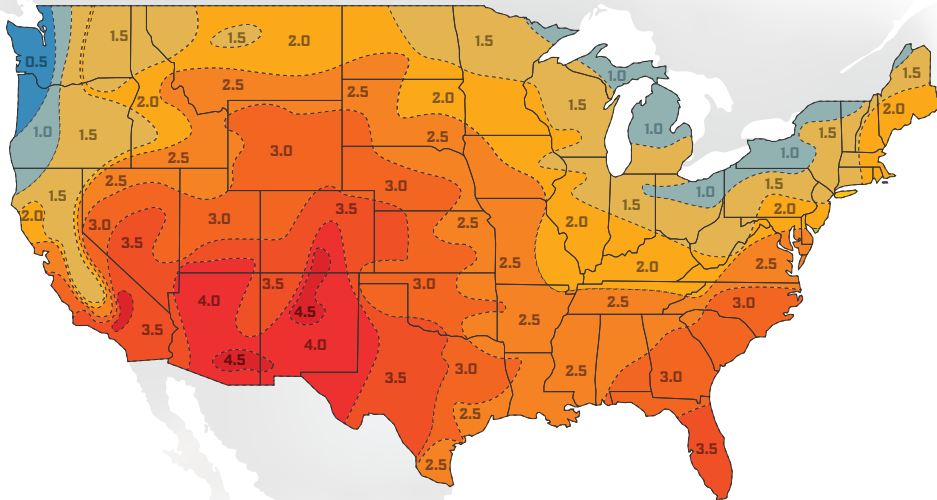
Use this map to help decide if this is the correct system for your needs.


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.](#)



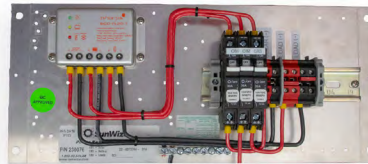
	SYSTEM #	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5
	270304	2.1 Ah/day @ 12VDC	3.1 Ah/day @ 12VDC	4.1 Ah/day @ 12VDC	5.2 Ah/day @ 12VDC	6.2 Ah/day @ 12VDC	7.0 Ah/day @ 12VDC	8.5 Ah/day @ 12VDC	10.8 Ah/day @ 12VDC

Included With 270304



Side of Pole Mount: 007985

[LEARN MORE](#)



Control Panel: 230076

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Enclosure: 260012

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