

# 24VDC Solar Sizing Guide

## Hourly Watts

	Sun Hours			Sun Hours	
	<u>6.0</u>	53.3	73.3	86.7	<u>6.0</u>
		SPP24320-8D6-0000W0-1	SPP24440-8D6-0000W0-1	SPP24520-8D8-0000W0-1	
Phoenix, AZ	<u>5.5</u>	48.9	67.2	79.4	<u>5.5</u>
Albuquerque, NM		SPP24320-8D4-0000W0-1	SPP24440-8D6-0000W0-1	SPP24520-8D8-0000W0-1	
Miami, FL	<u>5.0</u>	44.4	61.1	72.2	<u>5.0</u>
Honolulu, HI		SPP24320-8D4-0000W0-1	SPP24440-8D6-0000W0-1	SPP24520-8D6-0000W0-1	
Boulder, CO	<u>4.5</u>	40.0	55.0	65.0	<u>4.5</u>
Los Angeles, CA		SPP24320-8D4-0000W0-1	SPP24440-8D6-0000W0-1	SPP24520-8D6-0000W0-1	
Atlanta, GA	<u>4.0</u>	35.6	48.9	57.8	<u>4.0</u>
New Orleans, LA		SPP24320-8D4-0000W0-1	SPP24440-8D4-0000W0-1	SPP24520-8D6-0000W0-1	
San Francisco, CA	<u>3.5</u>	31.1	42.8	50.6	<u>3.5</u>
Houston, TX		SPP24320-316-0000W0-1	SPP24440-8D4-0000W0-1	SPP24520-8D4-0000W0-1	
Minneapolis, MN	<u>3.0</u>	26.7	36.7	43.3	<u>3.0</u>
Salt Lake City, UT		SPP24320-316-0000W0-1	SPP24440-8D4-0000W0-1	SPP24520-8D4-0000W0-1	
Chicago, IL	<u>2.5</u>	22.2	30.6	36.1	<u>2.5</u>
Columbus, OH		SPP24320-314-0000W0-1	SPP24440-316-0000W0-1	SPP24520-8D4-0000W0-1	
Detroit, MI	<u>2.0</u>	17.8	24.4	28.9	<u>2.0</u>
Pittsburgh, PA		SPP24320-314-0000W0-1	SPP24440-316-0000W0-1	SPP24520-316-0000W0-1	
Seattle, WA	<u>1.5</u>	13.3	18.3	21.7	<u>1.5</u>
Portland, OR		SPP24320-314-0000W0-1	SPP24440-314-0000W0-1	SPP24520-314-0000W0-1	
	<u>1.0</u>	8.9	12.2	14.4	<u>1.0</u>
		SPP24320-312-0000W0-1	SPP24440-314-0000W0-1	SPP24520-314-0000W0-1	

