

12VDC Solar Sizing Guide

	Sun Hours	Hourly Watts					
	6.0	10.8	13.3	18.3	21.7	26.7	36.7
		SPP12065-312-0000W0-1	SPP12080-314-0000W0-1	SPP12110-314-0000W0-1	SPP12130-314-0000W0-1	SPP12160-8D3-0000W0-1	SPP12220-8D3-0000W0-1
Phoenix, AZ	5.5	9.9	12.2	16.8	19.9	24.4	33.6
Albuquerque, NM		SPP12065-312-0000W0-1	SPP12080-313-0000W0-1	SPP12110-313-0000W0-1	SPP12130-314-0000W0-1	SPP12160-8D2-0000W0-1	SPP12220-8D3-0000W0-1
Miami, FL	5.0	9.0	11.1	15.3	18.1	22.2	30.6
Honolulu, HI		SPP12065-312-0000W0-1	SPP12080-312-0000W0-1	SPP12110-313-0000W0-1	SPP12130-314-0000W0-1	SPP12160-314-0000W0-1	SPP12220-8D3-0000W0-1
Boulder, CO	4.5	8.1	10.0	13.8	16.3	20.0	27.5
Los Angeles, CA		SPP12065-312-0000W0-1	SPP12080-312-0000W0-1	SPP12110-313-0000W0-1	SPP12130-313-0000W0-1	SPP12160-314-0000W0-1	SPP12220-8D3-0000W0-1
Atlanta, GA	4.0	7.2	8.9	12.2	14.4	17.8	24.4
New Orleans, LA		SPP12065-312-0000W0-1	SPP12080-312-0000W0-1	SPP12110-313-0000W0-1	SPP12130-313-0000W0-1	SPP12160-314-0000W0-1	SPP12220-314-0000W0-1
San Francisco, CA	3.5	6.3	7.8	10.7	12.6	15.6	21.4
Houston, TX		SPP12065-311-0000W0-1	SPP12080-312-0000W0-1	SPP12110-312-0000W0-1	SPP12130-313-0000W0-1	SPP12160-313-0000W0-1	SPP12220-314-0000W0-1
Minneapolis, MN	3.0	5.4	6.7	9.2	10.8	13.3	18.3
Salt Lake City, UT		SPP12065-311-0000W0-1	SPP12080-312-0000W0-1	SPP12110-312-0000W0-1	SPP12130-312-0000W0-1	SPP12160-313-0000W0-1	SPP12220-314-0000W0-1
Chicago, IL	2.5	4.5	5.6	7.6	9.0	11.1	15.3
Columbus, OH		SPP12065-311-0000W0-1	SPP12080-311-0000W0-1	SPP12110-312-0000W0-1	SPP12130-312-0000W0-1	SPP12160-312-0000W0-1	SPP12220-313-0000W0-1
Detroit, MI	2.0	3.6	4.4	6.1	7.2	8.9	12.2
Pittsburgh, PA				SPP12110-311-0000W0-1	SPP12130-312-0000W0-1	SPP12160-312-0000W0-1	SPP12220-313-0000W0-1
Seattle, WA	1.5	2.7	3.3	4.6	5.4	6.7	9.2
Portland, OR				SPP12110-311-0000W0-1	SPP12130-311-0000W0-1	SPP12160-312-0000W0-1	SPP12220-312-0000W0-1
	1.0	1.8	2.2	3.1	3.6	4.4	6.1
							SPP12220-311-0000W0-1

