

Sutron solar panels are rated from 10 watts to 120 watts of peak power.

Solar Panels

5100-0400, 5100-0410, 5100-0406-50 & 5100-0406-75

Specifications

Specifications subject to change without notice

SOLAR PANELS	10 WATT	20 WATT
Typical Peak Power	10 Watts	20 Watts
Voltage at Peak Power	17.1 VDC	17.1 VDC
Current at Peak Power	0.58 A	1.17 A
Minimum Peak Power	9 Watts	20 Watts
Short-Circuit Current	0.6 A	1.27 A
Open-Circuit Voltage	21.1 VDC	20.8 VDC
Dimensions: Length	16.54 in.	16.63 in.
	42 cm.	42.24 cm.
Width	10.59 in.	19.75 in.
	26.89 cm.	50.16 cm.
Height	0.89 in.	1.97 in.
	2.26 cm.	5 cm.
Weight	3.3 lbs.	6.5 lbs.
	1.5 kg.	2.95 kg.
SOLAR PANELS	53 WATT	75 WATT
Typical Peak Power	53 Watts	75 Watts
Voltage at Peak Power	17.2 VDC	17.3 VDC
Current at Peak Power	3.08 A	4.3 A
Minimum Peak Power	45 Watts	71.3 Watts
Short-Circuit Current	3.33 A	4.7 A
Open-Circuit Voltage	21.3 VDC	21.8 VDC
Dimensions: Length	36.73 in.	47.6 in.
	93.3 cm.	120.9 cm.
Width	19.72 in.	21.14 in.
	50 cm.	53.7 cm.
Height	0.89 in.	1.47 in.
	2.26 cm.	5 cm.
Weight	12 lbs.	16.94 lbs.
	5.5 kg.	7.7 kg.
GENERAL SPECIFICATIONS FOR PANELS		
Wind Load	Exceeding 125 mph	
Impact Reliability	Surface withstands impact of one inch nail at terminal velocity (52 mph) without breakage	



Features

Include mounting hardware allowing a great variety of attachment methods and of mounting surfaces

Mountable on a horizontal or vertical surface, on surfaces at angles between horizontal and vertical, and on metal or wooden poles

Attachment methods include bolts, lag bolts, U-bolt brackets, and stainless steel hose clamps.

Ordering

- 5100-0400-1 Solar Panel, 10 Watt Unregulated with 10 ft. Cable
- 5100-0410-1 Solar Panel, 20 Watt Unregulated
- 5100-0406-50 Solar Panel, 53 Watt Unregulated
- 5100-0406-75 Solar Panel, 75 Watt Unregulated

Accessories

- 5100-0407 Solar Panel Regulator, 4 amp
- 5100-0408 Solar Panel Regulator, 8 amp
- 6411-1017-3 Cable Assy, Solar Panel, 18 ft. for 8200A/8210 (specify if extra lengths are required)
- 2271-1049 Solar panel mount for 5100-0406



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