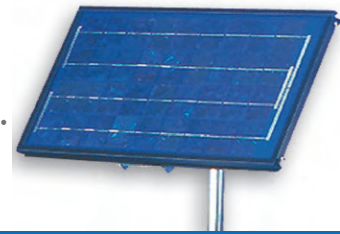


SOLAR PANELS

5100-0400, -0410, -0405, -0406



SUTRON SOLAR PANELS ARE RATED FROM 10 WATTS TO 120 WATTS OF PEAK POWER.



SUTRON

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.
	width	42 cm. 42.24 cm.
	diameter	10.59 in. 19.75 in.
Weight		26.89 cm. 50.16 cm.
		0.89 in. 1.97 in.
	2.26 cm. 5 cm.	
	3.3 lbs. 6.5 lbs.	
	1.5 kg. 2.95 kg.	

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.
- High-efficiency photovoltaic module using silicon nitride multicrystalline silicon cells.

ORDERING

- 5100-0400-1 Solar Panel, 10 Watt Unregulated with 10 ft. Cable
- 5100-0410-1 Solar Panel, 20 Watt Unregulated
- 5100-0405 Solar Panel, 120 Watt Unregulated
- 5100-0406 Solar Panel, 50 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

SOLAR PANELS	50 WATT	120 WATT
Typical Peak Power	50 Watts	120 Watts
Voltage at Peak Power	17.3 VDC	17.1 VDC
Current at Peak Power	2.89 A	7 A
Minimum Peak Power	45 Watts	114 Watts
Short-Circuit Current	3.17 A	7.6 A
Open-Circuit Voltage	21.8 VDC	21.3 VDC
Dimensions:	length	33 in. 39 in.
	width	839 mm. 99.1 cm.
	depth	21.1 in. 43.63 in.
Weight		537 mm. 110.8 cm.
		1.97 in. 1.97 in.
	50 mm. 5 cm.	
	13.2 lbs. 30.8 lbs.	
	6.0 kg. 14 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