

Solar Panel SPSOL50

CHARACTERISTIC DATA

Solar cells per module	36 (cut cells)
Type of solar cell	Poly-crystalline solar cells
Connections	Junction box

ELECTRICAL PARAMETERS

Mechanical Data		SPSOL50
Power (max.)	Pp (Watts)	50W
Voltage at maximum power point	Vp (Volts)	17.5V
Current at maximum power point	Ip (Amps)	2.86A
Open-circuit voltage	Voc (Volts)	22.0V
Short-circuit current	Isc (Amps)	3.17A

DIMENSIONS AND WEIGHTS

Length	mm (in)	543 mm (21.37")
Width	mm (in)	619mm (24.37")
Height	mm (in)	35mm (1.37")
Weight	kg (lbs)	4.8kg (9.6 lbs)

CELL TEMPERATURE COEFFICIENTS

LIMITS

Power	Tk(Pp)	-0.50% /°C	Maximum system voltage	1000V
Open-circuit voltage	Tk(Voc)	-0.37% /°C	Normal Operating cell temp(Tnoct)	45+/-2°C
Short circuit current	Tk(Isc)	+0.035% /°C	Tested wind resistance	Wind speed 200km/h

WARRANTY & CERTIFICATIONS

Warranty 2 years on parts and labor excluding damage related to vandalism, abuse and/or theft.

Note: The specifications are subject to change without notice

