

Product Data Sheet

68x37 Solar Panel



Specifications

Low light performance	20lux output voltage $\geq 0.9V$
Module Type	0.3W Epoxy resin
Maximum Power (Pmax/W)	0.37
Power Tolerance	$\pm 2\%$
Maximum Power Voltage (Vm/V)	5.28
Maximum Power Current (Im/mA)	69.3
Open Circuit Voltage (Voc/V)	6.27
Short Circuit Current (Isc/mA)	75
Wire	7/1.0-100L
Module Efficiency (%)	18.6
Test Conditions	STC: AM1.5, 35000LUX, 25°C

Mechanical Properties

Dimensions (L×W×H) mm	68X37X (2.0~2.2.3)
Weight (g)	7.3
Solar Cells	Polycrystalline
#of Cell	1×10

Temperature Properties

Normal Operating Cell Temperature	45±2°C
Temperature Coefficient of PM	-0.4%/°C
Temperature Coefficient of Voc	-0.4%/°C
Temperature Coefficient of Isc	-0.046%/°C
Maximum System Voltage (VDC)	1000 (IEC)
Operating Module Temperature (°C)	-40~90

