

Product Data Sheet

80x60 Solar Panel



Specifications

Low light performance	20lux output voltage $\geq 0.27V$
Module Type	0.67W Epoxy resin
Maximum Power (Pmax/W)	0.67
Power Tolerance	$\pm 2\%$
Maximum Power Voltage (Vm/V)	1.5
Maximum Power Current (Im/mA)	440
Open Circuit Voltage (Voc/V)	1.8
Short Circuit Current (Isc/mA)	490
Wire	24AWG (RED+BLACK) 150mm
Module Efficiency (%)	18.6
Test Conditions	STC: AM1.5, 35000LUX, 25°C

Mechanical Properties

Dimensions (L×W×H) mm	80X60X (2.3~2.6)
Weight (g)	15
Solar Cells	Polycrystalline
#of Cell	1×3

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

