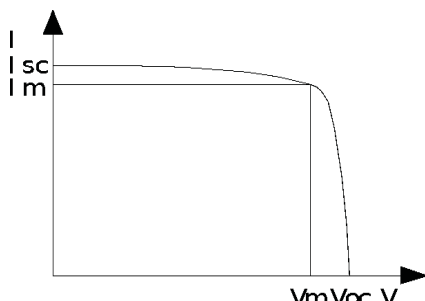


No. 2203111 // YH-46X76 // 76 x 46 mm



Legend
 _____ Output characteristic curve
 Isc - Short circuit current
 Im - Current at maximum power output
 Voc - Open circuit voltage
 Vm - Voltage at maximum power output

The solar cell can generate a wide range of voltages (V) and currents (I). As the resistance of the connected electrical load increases continuously, from zero (a short circuit) to an extremely high value (an open circuit), the maximum power output can be determined.

The power output can be calculated by the measured output voltage and current. At maximum power output, the voltage is Vm and the current is Im.

The maximum power output of a solar panel varies with the variation in lighting.

Technical data

Vm	0.5 V
Im	400 mA
Dimension	76 x 46 mm
Weight	9.23 g
Operation environment.....	Outdoors: -20 to +80 °C