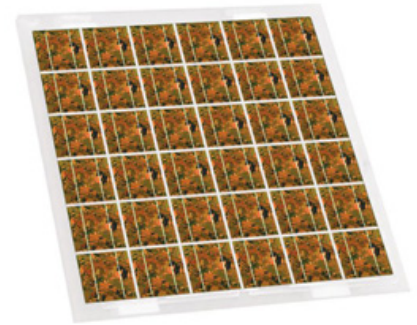
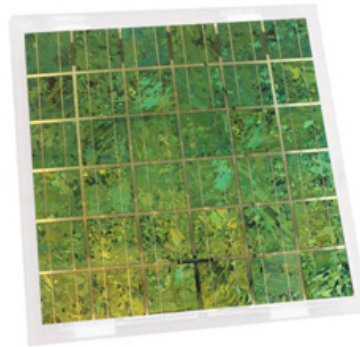
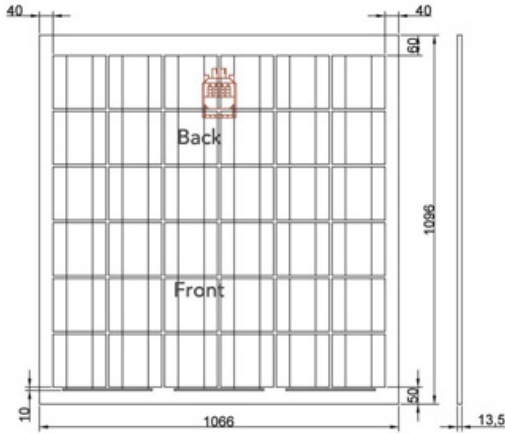


# 6x6 BIPV Module

## Outline Dimensions



**Solar Cells:**  
36 (6x6 matrix) polycrystalline cells

**Module Weight:**  
81.6 lb (37.0kg)

**Overall Dimension (mm):**  
1096 x 1066 x 13.5  
(or any customized size)

**Junction Box:**  
IP67

## Features:

- Crystalline cells protected by high-impact resistant tempered glass, sheets of Ethylene-Vinyl Acetate (EVA) and layers of weatherproof film
- Electro Luminescence Inspection on micro crack of cells before, during and after production process
- Reliable power performance backed by +3%/-0% tolerance
- Industrial standard ISO 9001:2000
- 5 years limited product and 10(90%)/25(80%) years limited power warranty

## Thermal Characteristics

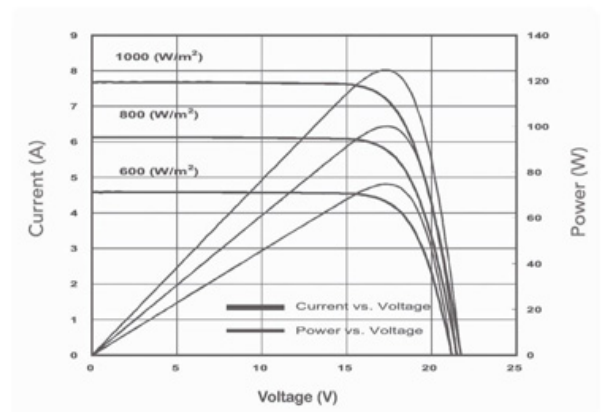
Temperature Coeff. of Voc	-0.34 % / °C
Temperature Coeff. of Isc	+0.07 % / °C
Temperature Coeff. of Pmax	-0.45 % / °C

## Normal Operating Conditions

Temperature Range	-40°C to +85 °C
Maximum System Voltage	1,000V
Maximum Surface Load Capacity	Tested up to 7200 Pa by Architecture and Building Research Institute
Resistance Against Hail	Maximum diameter of 28mm with impact speed of 86 km/h

Pmax (+3%/ -0%)	135W	130W	125W	120W
Module Eff. (%)	11.5%	11.1%	10.7%	10.3%
Vmp	18V	17.6V	17.2V	17.0V
Imp	7.5A	7.4A	7.3A	7.1A
Voc	22.4V	22.1V	21.8V	21.6V
Isc	8A	7.9A	7.8A	7.6A

## IV-PV Curve



## Color Option

- All Classic Series
- All Marble Series
- All Custom Design

