

# Photowatt® photovoltaic modules for all your projects



## **Photowatt®** Bringing solar systems to life

The only vertically integrated French manufacturer of photovoltaic systems and an acknowledged key player in this market for 30 years, Photowatt® has total control of its production, in terms of component quality, cost management, competitiveness, low CO<sub>2</sub> emissions, secure supplies and compliance with schedules.



 **Photowatt®**  
bringing solar  
systems  
to life

# PW6-BIPV1

## PW6-BIPV1, for all building-integrated projects

Both reliable and aesthetic, the PW6-BIPV1 multicrystalline module developed by Photowatt® is the ultimate solution for integrating solar panels into buildings. The module is manufactured using 3.2 mm tempered glass on the front surface and a UV resistant tri-layer polymer for the rear surface so providing high level resistance and reliability.



### APPLICATIONS

Private homes      Tertiary sector buildings  
Industrial roofings      Agricultural buildings

### BENEFITS

French manufacture with low CO<sub>2</sub> emissions

Improved performance in low light due to anti-reflective glass

Efficiency: up to 14%

The Wattéa® solution has CSTB Certification guaranteeing totally safe operation (ATec No. 21/09-03).

Tolerance improvement 0 / +5 Wp

### TYPICAL POWER

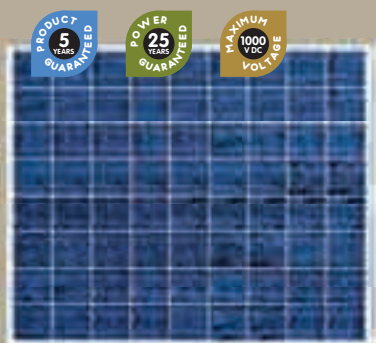
Wp    120    125    130

# PW1650

## PW1650, for all your applications

Tested by Photon and voted the best module in 2007 and second in 2008, the PW1650 module has been specifically developed for grid-connected applications. Thanks to its optimum size the PW1650 is easy to handle and uses Photowatt® Technologies' multicrystalline cell technology.

The module is manufactured using 3.2 mm tempered glass on the front surface and a UV resistant tri-layer polymer for the rear surface so providing high level resistance and reliability.



### APPLICATIONS

PV arrays      Industrial buildings  
Solar power plants      Agricultural buildings

### BENEFITS

French manufacture with low CO<sub>2</sub> emissions

First in 2007 and 2nd in 2008 in performance tests carried out by the independent magazine Photon.

Tolerance improvement 0 / +5 Wp

### TYPICAL POWER

Wp    165    170    175    180    185

# PW2050

## PW2050, for your most challenging projects

The PW2050 is the most recent module in the Photowatt® range offering the very best performance and power on the market. The module is manufactured using 3.2 mm tempered glass on the front surface and a UV resistant tri-layer polymer for the rear surface so providing high level resistance and reliability. A quality product using Photowatt® multicrystalline cell technology, the PW2050 module gives you optimal financial management of your photovoltaic projects.



### APPLICATIONS

PV arrays      Industrial buildings  
Solar power plants      Agricultural buildings

### BENEFITS

French manufacture with low CO<sub>2</sub> emissions

Efficiency: up to 14,3%

Tolerance improvement 0 / +5 Wp

### TYPICAL POWER

Wp    195    200    205    210



CSTB  
ATec n°21/09-03  
for the Wattéa®  
solution



Photowatt International  
is a Company with  
ISO 9001 Certification



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