

BIPV solutions

THE WHITE POWER FACADE



Sunerg Solar develops, manufactures and markets pv module the last generation. FACADES BECOME ACTIVE AND BEAUTIFUL. We provide architects, developers with white or light-coloured active full-building elements that are durable and aesthetically pleasing. Our technology acts as a selective mirror that reflects visible light and transmits infrared rays. This allows PV modules to appear white to the human eye, yet retain excellent power output. The film reduces the module's operating temperature. A reduction of around 10°C was measured at the back of the module when the outdoor temperature was 25°C. Compared with standard black PV modules, this temperature reduction leads to:

- a better relative performance in real outdoor conditions, particularly in warm climates
- reduced building air conditioning needs.

ELECTRICAL DATA (STC)

Peak Power (Wp)	290 - 300
Dimensioni (mm)	1645 x 990 x 35
Weight (Kg)	18.0
Number of cells	60 (156.75 mm x 156.75 mm) Tipo: Mono
EXTERNAL COVERING	Highly selective white colored film

CORRESPOND TO

IEC 61215-ed2 | EN 61730-1 | EN 61730-2 PV CYCLE | CE |

UNI EN ISO 9001:2008 | Quality management system
 UNI EN ISO 14001:2004 | Standards for environmental management system
 UNI EN BS OHSAS 18001:2007 | International standards for occupational health and safety

