

## Solar Roof Tiles

## EL-14/6M-T

### Key Features

Elegant designing adds style and value to your property

Made by Highest efficiency solar cell in the industry

Roof tile structure extremely light and strong, can last for at least 30 years

Dimensions adjustable to customer's requirements

Easy and fast installation

Maintenance free



### Applications

Residential solar roof systems

Construction of commercial or industrial roofing systems

Application systems in rural and remote areas

Other on-grid or off-grid applications



Everlight solar roof tiles are a wonderful enhancement to your home and a great solution to your electricity needs. By installing Everlight solar roof tiles, you are choosing to reduce your electricity bills for years to come. While fossil fuel prices continue to climb year after year, you can enjoy peace of mind knowing that the solar energy generated from your roof will never go up in price.

Our solar tiles fit directly onto your roof without any alteration of your roof line. Installation is as simple as re-roofing with conventional tiles. Once installed, our system will operate quietly and without worry.

In addition to the money you'll save on your electric bill, houses with solar tiles are more attractive to potential buyers and tenants, be able to increase the value of your home by as much as 10%.



Worldwide Sales Agent  
Blue Dragon Trade Limited  
Room 2301, 23/F, World-Wide House, 19 Des Voeux Road, Central, Hong Kong  
Tel: +852 2916 8888 Fax: +852 2830 8800  
URL: [www.bd-trade.com](http://www.bd-trade.com)

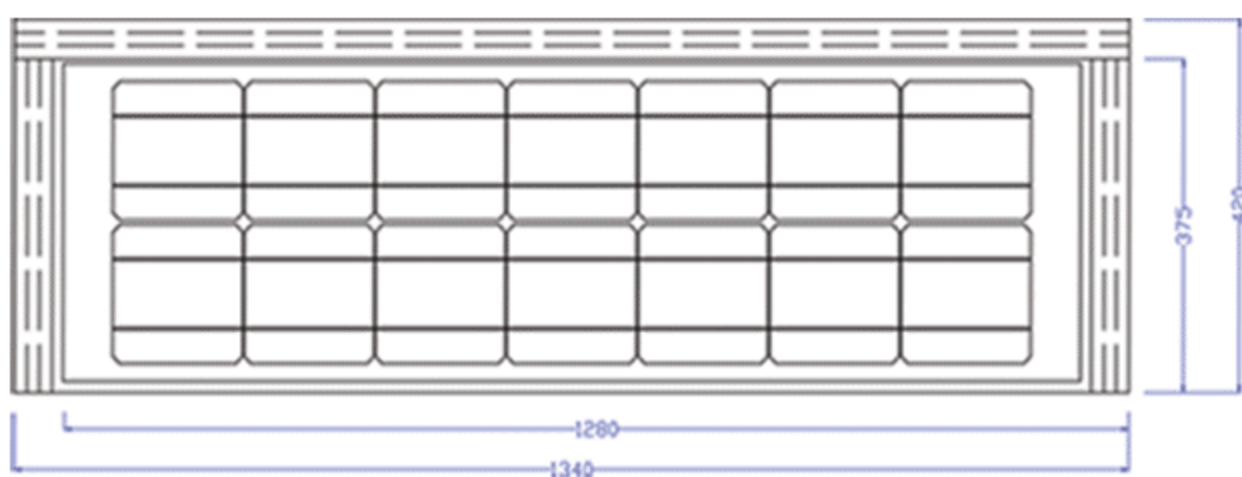


Manufactory-China  
Helios Photovoltaic Co., Ltd.  
Unit 3A, 86 West Wujin Avenue, 213164, Changzhou, Jiangsu Province, China  
Tel: +86 519 8648 8901/2/3 Fax: +86 519 8648 2889  
URL: [www.helios-pv.com](http://www.helios-pv.com)

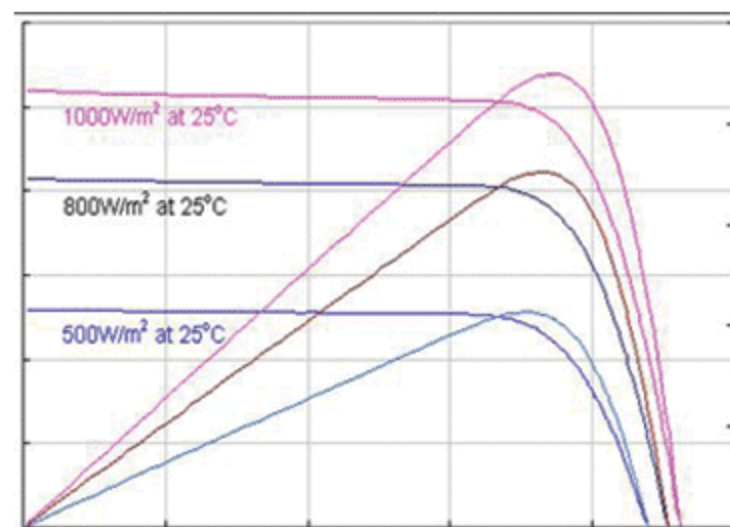
# EL-14/6M-T Technical Specifications

Electrical Characteristics	
Peaker Power (Pmax)	55Wp
Maximum Power Point Voltage (vmpp)	7.1V
Maximum Power Point Current (Impp)	7.746A
Open Circuit Voltage (Voc)	8.9V
Short Circuit Current (Isc)	8.239A
Cells Per Module	14
Solar Cells	Polycrystalline Silicon
Cell Dimension	156mmX156mm

Dimensions	
Size	1340mmX420mm overall 1280mmX370mm exposed
Covering width	1280mm
Minimum pitch	22.5
Cauge (batten spacing)	345mm (maximum) 320mm (maximum)
Headlap	75mm(minimum) 100mm (maximum)
Covering capacity (net.)	3 PV tiles/m <sup>2</sup>
Weight	7Kg



Length: 1340mm (52.7 inches)  
Width: 420mm (16.5 inches)  
Height: 20mm (0.8 inches)



## Roof Tile Features

**High Technology** -- Improvement of high-tech pressure-shaped technology; constituting one of the best materials with gravel.

**Fully protection** -- 55% of Galvanized steel surface as protective film in all directions; high-quality non-toxic glue; then covered with a natural colored stone tablets, meet excellent corrosion resistance and durability

**Light weight roofing material** -- Only takes up 1/6 of traditional cement and tiles' weight, easy for transportation, construction and application, time & money saving

**Solid roof structure** -- unique anti- water, wind, and nail-fixed design, effectively resist lightning, wind, snow, heavy rain, hail, with fire-resistant, earthquake- resistant and other functions.

**Various colours** -- Terracotta, Brown, Olive, Autumn Silvergrey, Coffee, Green, Teak

*Solar is the future*  
www.everlight-solar.com



Everlight Corporation Ltd.  
2506, West Tower, Shun Tak Centre, 168-200  
Connaught Road, Central, Hong Kong  
Tel: +852 6614 4916 Fax: +852 2815 1975