



Introducing the solar
roof tile that just
makes sense.

Flexible Solar

Star 8 MonoFlexi panels are the ultimate in lightweight, flexible, mono-crystalline solar. Constructed with highly efficient solar cells supported in a unique polymer, the panels have no metal backing and no glass components which allows for flexibility and significant weight reduction. It can be used for large surface areas such as commercial rooftop installations, enabling substantial solar installations without costly engineering reinforcements. FlexiSolar also serves as a 'protective solar glove' on roofs that are starting to degrade or which are subjected to corrosive environments.



Available in a range of sizes and perfect for camping or marine applications, you can now have solar power when and where you want it.

It just makes sense.



Star8 International

Email info@star8.green Website www.star8.green

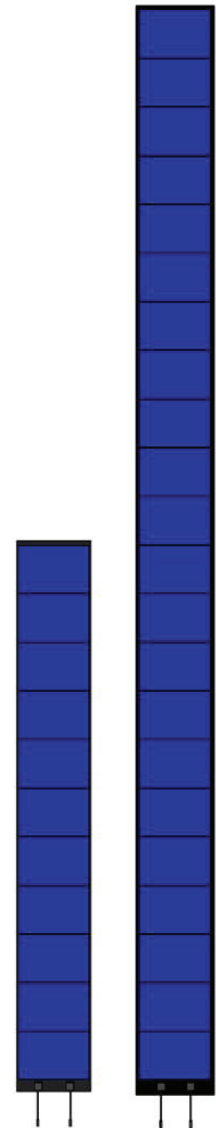
Address Rooms 2006-8, 20F, Two Chinachem, Exchange Square 338 Kings Road, Northpoint, Hong Kong

Specifications

Basic Characteristics at STC		XLS11-72	XLS22-144
Power ($\pm 10\%$)	Pm (W)	72	144
Open Circuit Voltage	Voc (V)	24.2	48.4
Short Circuit Current	Isc (A)	5.1	5.1
Voltage at Max Power	Vm (V)	17.60	35.20
Current at Max Power	Im (A)	4.09	4.09
Length (± 5 mm/0.2 in)	L (mm/in)	2741/107.9	5392/212.3
Width (± 3 mm/0.12 in)	W (mm/in)	378/14.9	378/14.9
Weight	M (kg/lbs)	2.8/6.2	5.3/11.7
Thickness	T (mm/in)	1.5/0.06	1.5/0.06

Characteristics for System Design	
Max System Voltage	600 V
Series Fuse	8 A
Temp Coefficient of Power	-0.23 %/°C
Temp Coefficient of Voc	-0.38 %/°C
Temp Coefficient of Isc	+0.12 %/°C
NOCT	51.5 °C
UL 1703 Fire Rating	Class A *
Connectors	12 AWG double-insulated PV cable. Tyco Solarlok connectors 4-1394462-8(+) and 7-1394461-3(-). MC4-compatibles upon request.

Certifications
Certified to the following standards: UL 1703



Guaranteed Performance

5

Years

Limited Product Warranty

25

Years Limited Output Warranty

80% of Minimum Power Output

Manufactured by
Xunlight Corporation

Qualifications and Certificates



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