



# Product Data Sheet

## XLS Solar Laminate Series

Models:  
XLS11-72  
XLS22-144

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 ( $\pm 5$ mm/0.20 in)	L (mm/in)	2741/107.9	5392/212.3
Width ( $\pm 3$ 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	8A
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.

\* See manual or contact Xunlight (Kunshan) corporation for details.

Certifications
Certified to the following standards: UL 1703.

Warranty
25 year limited power output warranty (80% of minimum power at 25 years)
5 year limited product warranty

All specifications subject to change without notice. Latest datasheets available at [www.xunlightchina.com](http://www.xunlightchina.com).

