

Product Data Sheet



XLS Solar Laminate Series

Models:
XLS11-68
XLS22-136

Basic Characteristics at STC		XLS11-68	XLS22-136
Power ($\pm 10\%$)	Pm (W)	68	136
Open Circuit Voltage	Voc (V)	24.20	48.40
Short Circuit Current	Isc (A)	5.05	5.05
Voltage at Max Power	Vm (V)	17.60	35.20
Current at Max Power	Im (A)	3.86	3.86
Length (± 5 mm/0.20 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.

* See manual or contact Xunlight 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.xunlight.com.

