

Product Data Sheet

XLD Solar Laminate Series

Models:
XLD44-288

Basic Characteristics at STC		XLD44-288
Power (±10%)	Pm (W)	288
Open Circuit Voltage	Voc (V)	96.8
Short Circuit Current	Isc (A)	5.1
Voltage at Max Power	Vm (V)	70.4
Current at Max Power	Im (A)	4.09
Length (±5 mm/0.20 in)	L (mm/in)	5392/212.3
Width (±3 mm/0.12 in)	W (mm/in)	737/29.0
Weight	M (kg/lbs)	10/22
Thickness	T (mm/in)	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 for details.

Available certifications
Available 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.

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