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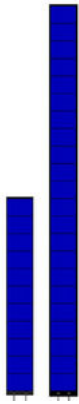
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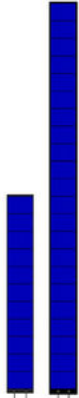
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XLD44 288W XUNLIGHT CORPORATION

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Characteristics

- Technology:
thin-film, amorphous silicon
- Other characteristics:
for roofs

Description

Xunlight offers a line of lightweight and mechanically flexible photovoltaic modules. The products are specifically designed for rooftop installations. These products all use the bandgap-tuned triple-junction thin-film silicon solar cells, manufactured by Xunlight at its Toledo, Ohio, USA factory. Xunlight also welcomes enquiries for custom sized product. Our flexible manufacturing process can allow us to offer custom product at relative low minimum volumes. Xunlights certified modules can be utilized for either on-grid or off-grid applications and they come backed by our 25 year power-output warranty. Our solar modules are produced using the companys innovative and patented manufacturing process and are designed to deliver high energy efficiency at a low cost for years to come.

Go to the XUNLIGHT CORPORATION website for more information



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*Prices are pre-tax, exclude delivery charges and customs duties, and do not include additional charges for installation or activation options. Prices are indicative only and may vary by country with changes in exchange rates.



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USA - California

thin-film PV panel / amorphous silicon / for roofs - XLD44 288W

Basic Characteristics at STC		XLD44-288
Power ($\pm 10\%$)	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	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.

WHERE TO BUY

