



XRU Solar Laminate Series*

Models: 13-72-012 XRU10
13-72-013 XRU19

Matrix Energy Part #		13-72-012	13-72-013	
Model #		XRU10	XRU19	
Basic Characteristics at STC	Power (±5%)	Pm (W)	71	134
	Open Circuit Voltage	Voc (V)	22.5	42.0
	Short Circuit Current	Isc (A)	5.4	5.4
	Voltage at Max Power	Vm (V)	16.7	31.7
	Current at Max Power	Im (A)	4.24	4.24
	Length (±3 mm/0.12 in)	L (mm/in)	2944/115.9	5480/215.8
	Width (±3 mm/0.12 in)	W (mm/in)	391/15.4	391/15.4
	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 (US/Canada)
Series Fuse	10 A (UL 1703/US NEC)
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*

* See manual or contact Matrix Energy for details.

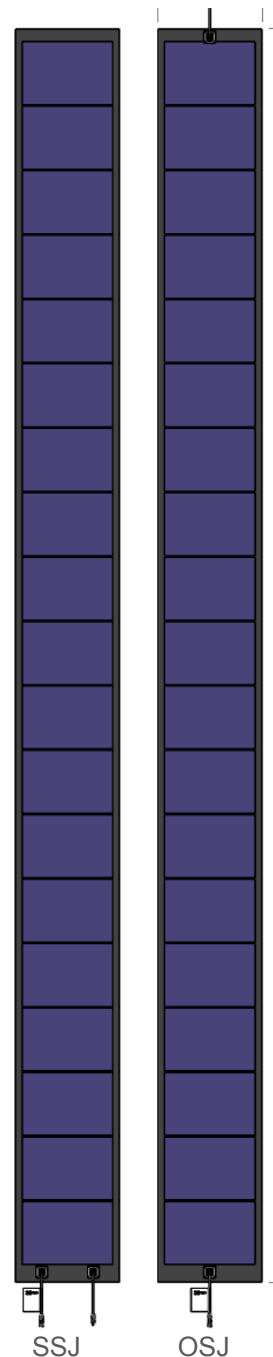
Certifications
Certified to the following standards: UL 1703.

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.

***Specify MC4 connectors at time of order.**



Specify version when ordering.
13-72-013 XRU19 shown.

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