

Product Data Sheet

XRD Solar Laminate Series

Models: XRD36-300

Basic Characteristics at STC		XRD36-300
功率Power ($\pm 5\%$)	Pm (W)	300
开路电压Open Circuit Voltage	Voc (V)	81
短路电流Short Circuit Current	Isc (A)	6.35
峰值功率电压Voltage at Max Power	Vm (V)	60
峰值功率电流Current at Max Power	Im (A)	5.00
长度Length (± 3 mm)	L (mm)	5160
宽度Width (± 3 mm)	W (mm)	889
重量Weight	M (kg)	12
厚度Thickness	T (mm)	1.5

Characteristics for System Design	
最大系统电压Max System Voltage	600 V (US/Canada), 1000 V (Europe)
保险丝Series Fuse	10 A (UL 1703/US NEC), 8 A (Europe/IEC)
功率温度系数Temp Coefficient of Power	- 0.23 %/°C
开路电压温度系数Temp Coefficient of Voc	- 0.38 %/°C
短路电流温度系数Temp Coefficient of Isc	+0.11 %/°C
额定工作温度NOCT	51.7 °C
等级Classification	IEC Application Class A/Safety Class II
UL防火等级UL 1703 Fire Rating	Class A
接线盒Connectors	12 ga double insulated PV cable. Tyco SolarLok connectors or MC4 on request

Certifications

Certified to the following standards: IEC 61646, EN 61730 and UL 1703.

Warranty

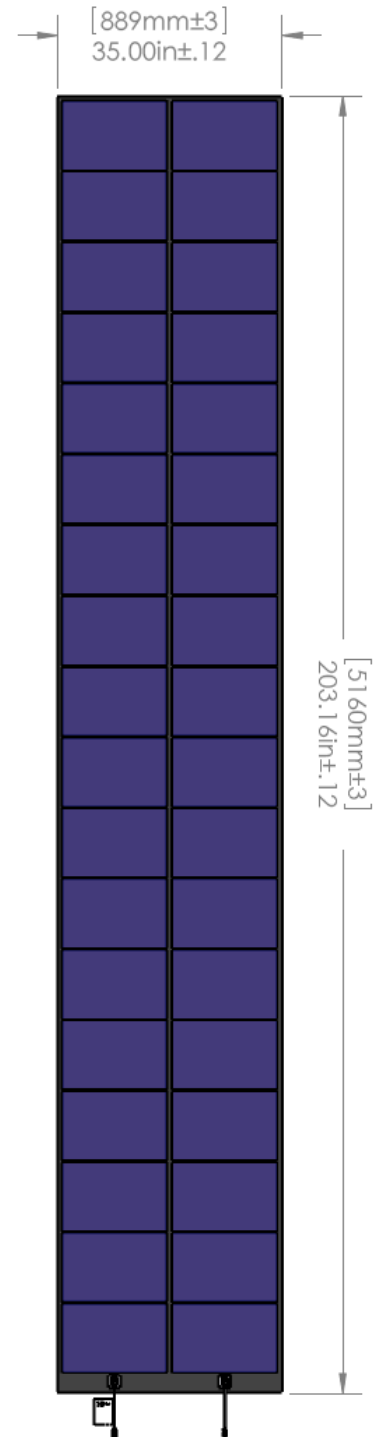
25 year limited power output warranty (80% of minimum power at 25 years)

2 year limited product warranty

All specifications subject to change without notice.



Safety Class II



XR36 shown
See table for other models