

KEY FEATURES

- Record efficiency levels in a flexible form factor
- Low installed weight at less than 3.0kg/m^2
- No penetrations, ballast or racking required
- Applicable for high wind load and high seismic hazard areas
- Bypass diodes reduce PV system shading losses



BELIABILITY AND SAFETY

- IEC 61646 & IEC 61730
- UL 1703

WARRANTY

- 5/10/25 year warranty against power loss

Electrical Specification:

Nominal Power	P_{MPP}	[W]	340	350	360	370	380
Aperture Efficiency	η	[%]	14.8%	15.3%	15.7%	16.1%	16.5%
Power Output Tolerance		[W]	+5/-0	+5/-0	+5/-0	+5/-0	+5/-0
Maximum Power Voltage	V_{MPP}	[V]	30.5	31	31.6	32.2	32.8
Maximum Power Current	I_{MPP}	[A]	11.15	11.29	11.39	11.49	11.59
Open Circuit Voltage	V_{OC}	[V]	38.3	38.8	39.3	39.8	40.3
Short Circuit Current	I_{SC}	[A]	12.97	12.99	13.02	13.04	13.06
Maximum Series Fuse Rating		[A]			25		
Maximum System Voltage (IEC/UL)		[V]			1000/600		

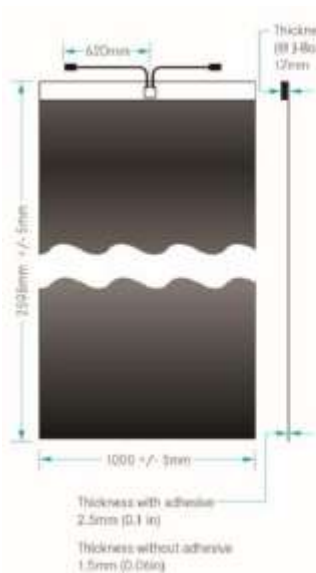
¹Standard Test Conditions (STC): 1000W/m^2 , 25°C Cell temperature, AM 1.5 spectrum

THERMAL CHARACTERISTICS

NOCT	[$^\circ\text{C}$]	48
Temperature Coefficient of P_{MPP}	[%/ $^\circ\text{C}$]	-0.40
Temperature Coefficient of V_{OC}	[%/ $^\circ\text{C}$]	-0.36
Temperature Coefficient of I_{SC}	[%/ $^\circ\text{C}$]	0.003

PHYSICAL AND MECHANICAL SPECIFICATIONS

Length	2598mm
Width	1000mm
Thickness, Maximum at J-Box*	17mm
Weight (Module without adhesive)	5.1kg
Weight (Module with adhesive)	6.2kg





Weight/Area (Module without adhesive)	1.96kg/m ²
Weight/Area (Module with adhesive)	2.39kg/m ²
Junction Box Type	IP68
Cable connections	MC4 Compatible
Cell type	Copper Indium Gallium Diselenide (CIGS)
Warranty**	5/10/25 year power output
Certifications	UL 1703, IEC 61646, IEC 61730

*2.5mm for the rest of the module with adhesive

*1.5mm for the rest of the module without adhesive

**Please see full warranty for details