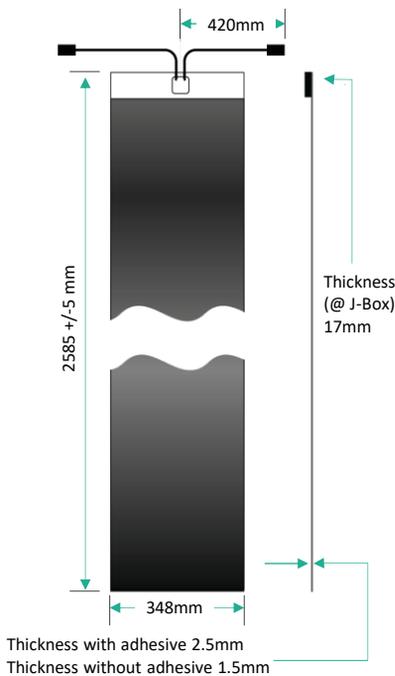


Miasole CIGS flex



ELECTRICAL PERFORMANCE AT STC

Nominal Power P MPP	[W]	125
Power Output Tolerance	[W]	+5/0
Maximum Power Voltage VMPP	[V]	29.3
Maximum Power Current IMPP	[A]	4.27
Open Circuit Voltage VOC	[V]	37
Short Circuit Current ISC	[A]	4.75
Maximum Series Fuse Rating	[A]	25
Maximum System Voltage	[V]	1000

Standard Test Conditions (STC): 1000 W/m², 25°C cell temperature, AM 1.5 spectrum

THERMAL CHARACTERISTICS

NOCT	[°C]	48
Temperature Coefficient of Pmpp	[%/°C]	-0.40
Temperature Coefficient of VOC	[%/°C]	-0.36
Temperature Coefficient of ISC	[%/°C]	0.003

PHYSICAL AND MECHANICAL SPECIFICATIONS

Length	2585 mm
Width	348 mm
Thickness, Maximum at J-Box*, Module	17 mm , 2.5 mm
Weight (Module without adhesive)	1.6 kg
Weight (Module with adhesive)	1.9 kg
Weight/Area (Module without adhesive)	1.8 kg/m ²
Weight/Area (Module with adhesive)	2.2 kg/m ²
Junction Box Type	IP68
Cable Connections	Amphenol H4
Cell Type	Copper Indium Gallium Diselenide (CIGS)

