

MODEL: MS150GG-04

DOUBLE GLASS CIGS PV MODULE

MiaSolé MS Series-04

Electrical Specifications at STC

Pmax	(W)	150
Efficiency	(%)	14
Tolerance of Pmax	(W)	+5/-0
Maximum Power Voltage	(V)	19.2
Maximum Power Current	(A)	7.82
Open circuit voltage	(V)	24.4
Short circuit current	(A)	9.08
Maximum Series Fuse Rating	(A)	25
Maximum System Voltage	(V)	1000/1000 (IEC/UL)

Note 1: Standard Test Conditions (STC): Cell Temperature at 25°C; Solar irradiance intensity of 1000 W/m²; AM1.5 solar reference spectrum (ASTM E892)

Electrical Specifications at NOCT

Pmax	(W)	110.4
Maximum Power Voltage	(V)	16.6
Maximum Power Current	(A)	6.65
Open circuit voltage	(V)	21.1
Short circuit current	(A)	7.72

Mechanical Specifications

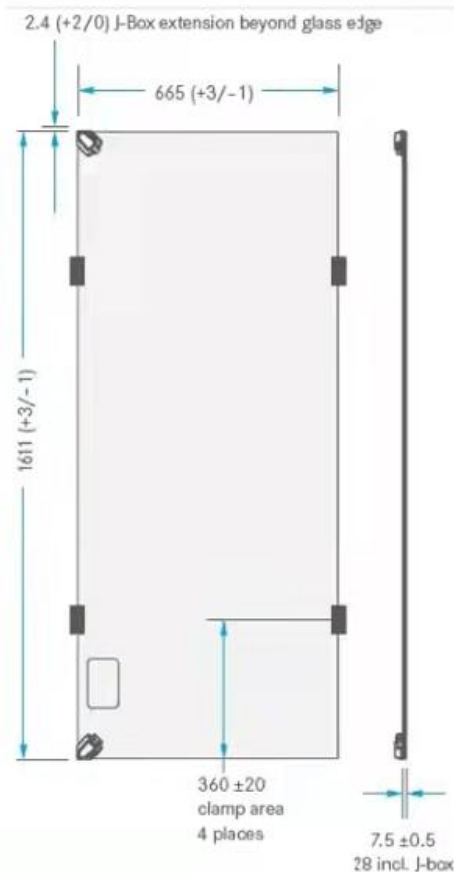
Length	1611mm
Width	665mm
Thickness	7.5;28mm
Weight	18kg
Junction Box Type	IP60
Cell type	CIGS
Warranty	5 years workmanship; 10/25 year power output
Certifications	UL 1703, IEC 61646, IEC 61730

Operating Conditions

NOCT	[°C]	45
Temperature Coefficient of P _{MPP}	V _{max}	-0.40 %°C
Temperature Coefficient of V _{OC}	V _{oc}	-0.35 %°C
Temperature Coefficient of I _{sc}	I _{sc}	0.03 %°C

Contact Us:

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