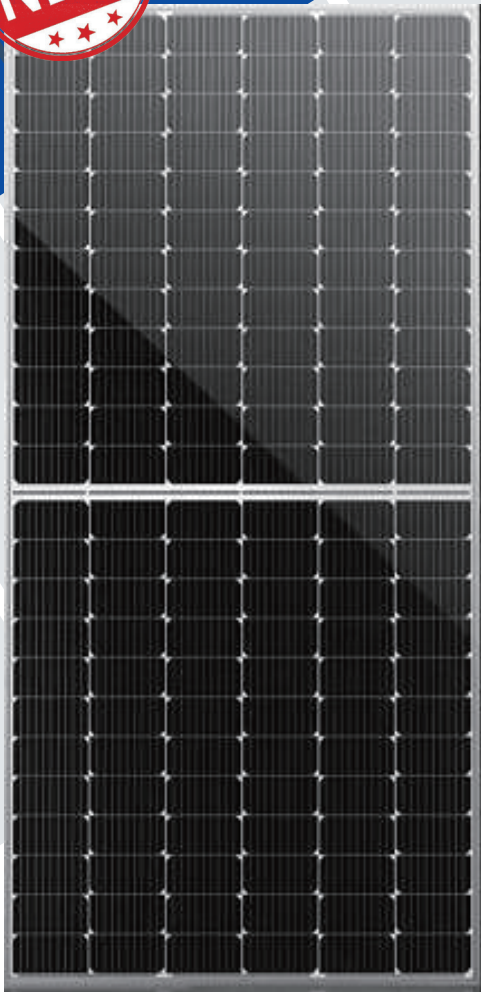


HIGH PERFORMANCE MONOCRYSTALLINE PV MODULE



SKU: MTN-94041

108 CELL Mono PERC Module	410W Power Output Range
1500VDC Maximum System Voltage	21% Maximum Efficiency

KEY SALIENT FEATURES

- Industry leading lowest thermal co-efficient of power
- Industry leading 12 years product warranty
- Excellent low irradiance performance
- Excellent PID resistance
- Positive tight power tolerance
- Dual stage 100% EL Inspection warranting defect-free product
- Module Imp binning radically reduces string mismatch losses
- Excellent wind load 2400Pa & snow load 5400Pa under certain installation method
- Comprehensive product and system certification

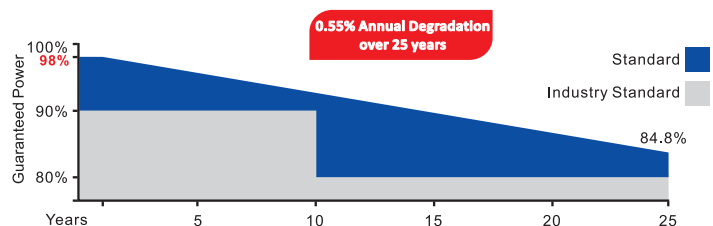
- Rigorous quality control to meet the highest standard: ISO9001:2015, ISO14001: 2015 and OHSAS: 18001 2007
- Tested for harsh environments (salt mist, ammonia corrosion and sand blowing test: IEC 61701, IEC 62716, DIN EN 60068-2- 68)



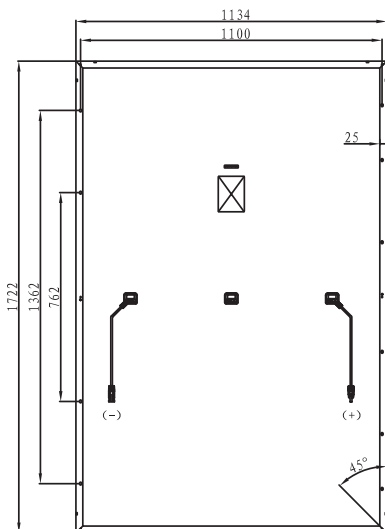
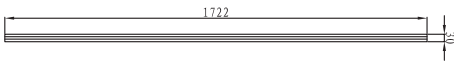
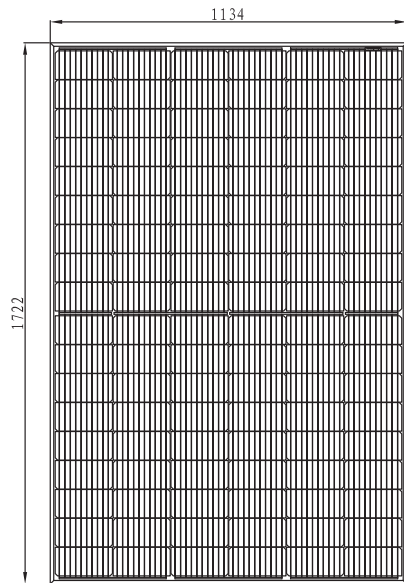
* As there are different certification requirements in different markets, please contact your local sales representative for the specific certificates applicable to the products in the region in which the products are to be used.

LINEAR PERFORMANCE WARRANTY

12 year Product Warranty / 25 year Linear Power Warranty



Module Dimension



Electrical Specification (STC*)

MTN-94041

Maximum Power	P _{max} (W)	410W
Maximum Power Voltage	V _{mp} (V)	31.40V
Maximum Power Current	I _{mp} (A)	13.06A
Open Circuit Voltage	V _{oc} (V)	37.30V
Short Circuit Current	I _{sc} (A)	13.93A
Module Efficiency	(%)	21
Power Output Tolerance	(W)	0~+5

* Irradiance 1000W/m², Module Temperature 25°C, Air Mass 1.5

Mechanical Data

Number of Cells	108 Cells
Dimensions of Module L*W*H (mm)	1722x1134x30mm
Weight (kg)	20.7kg
Glass	Tempered glass 3.2mm in thickness
Backsheet	White
Frame	Silver, anodized aluminium alloy
J-Box	IP 68 Rated
Cable	300 mm
Number of diodes	3
Wind/ Snow Load	2400Pa/ 5400Pa*
Connector	MC 4

* For more details please check the installation manual

Temperature Ratings

Nominal Operating Cell Temperature [NOCT]	45±2°C
Temperature Coefficient of I _{sc}	+0.048%/°C
Temperature Coefficient of V _{oc}	-0.27%/°C
Temperature Coefficient of P _{MAX}	-0.35%/°C

Maximum Ratings

Operational Temperature	-40°C/ +80°C
Maximum System Voltage	1500V DC (IEC)
Max Series Fuse Rating	25 A

Packaging Configuration

Module per box	37 pieces
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Optional

Connector	MC Original
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CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.