



TO MAKE A BETTER LIFE

ORM60T20MR

360W

Mono Half-cut PERC Module

- Adopting multi-main shed (MBB) half-sheet technology
- Anti-PID performance
- Excellent low light power generation performance
- Load 2400 Pa at the back 5400 Pa at the front

**COMPREHENSIVE PRODUCTS  
& SYSTEM CERTIFICATES**

IEC 61215 / IEC 61730 / CE / JPEA / FIDE / INMETRO

ISO 45001:

2018/International standards for occupational health & safety

ISO 14001:

2015/Standards for environmental management system

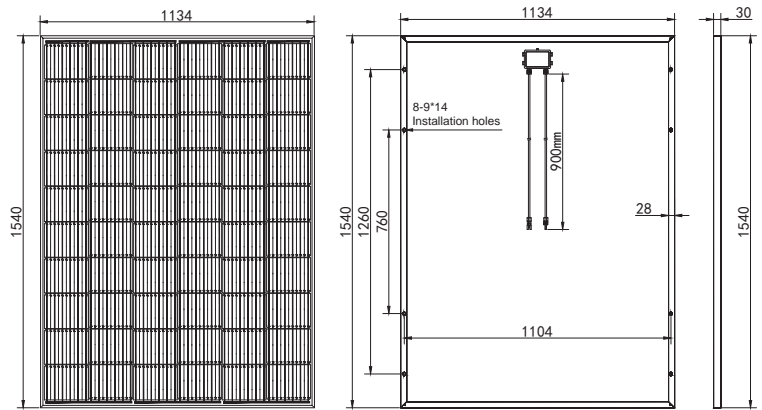
ISO 9001:

2015/Quality management system



## MECHANICAL PARAMETERS

Cell type	Monocrystalline
Weight	16.9kg
Module dimension	1540*1134*30mm
Number of cells	60 (6*10)
Cable	4mm <sup>2</sup> /900mm
Junction box	IP67 diodes
Connector	MC4 compatible connector
Packaging	36 pieces per pallet 1080 Pieces/40'HQ Container



## ELECTRICAL PERFORMANCE

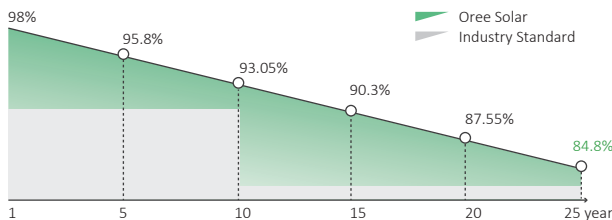
Model	ORM60T20-360/MR
Voltage at maximum power point (VMP/V)	34.20
Current at maximum power point (IMP/A)	10.53
Open circuit voltage (VOC/V)	41.04
Short circuit current (ISC/A)	11.16
Component efficiency (%)	20.60

## TEMPERATURE CHARACTERISTICS

NOCT	45±2 °C
Power Tolerance	0~+5W
Temperature Coefficient of Isc(α <sub>Isc</sub> )	+0.046%/ °C
Temperature Coefficient of Voc(β <sub>Voc</sub> )	-0.275%/ °C
Temperature Coefficient of Pmax(γ <sub>Pmp</sub> )	-0.350%/ °C

\* Under Standard Test Conditions (STC) of irradiance of 1000 W/m<sup>2</sup>, spectrum AM 1.5 and cell temperature of 25°C.

## SUPERIOR WARRANTY



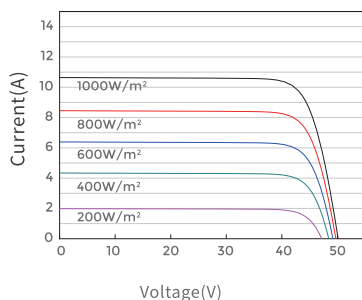
- 12-year → Material&technology warranty
- 25-year → Linear power output warranty

## WORKING PARAMETERS

Maximum system voltage	1000V (TUV)
Operating temperature	-40 °C ~+85 °C
Maximum series fuse rating	15A
Maximum static load, front side	5400pa
Maximum static load, back side	2400pa
Nominal battery operating temperature	45±2 °C
Application level	ClassA

## CHARACTERISTICS

Current-Voltage Curve



Power-Voltage Curve

