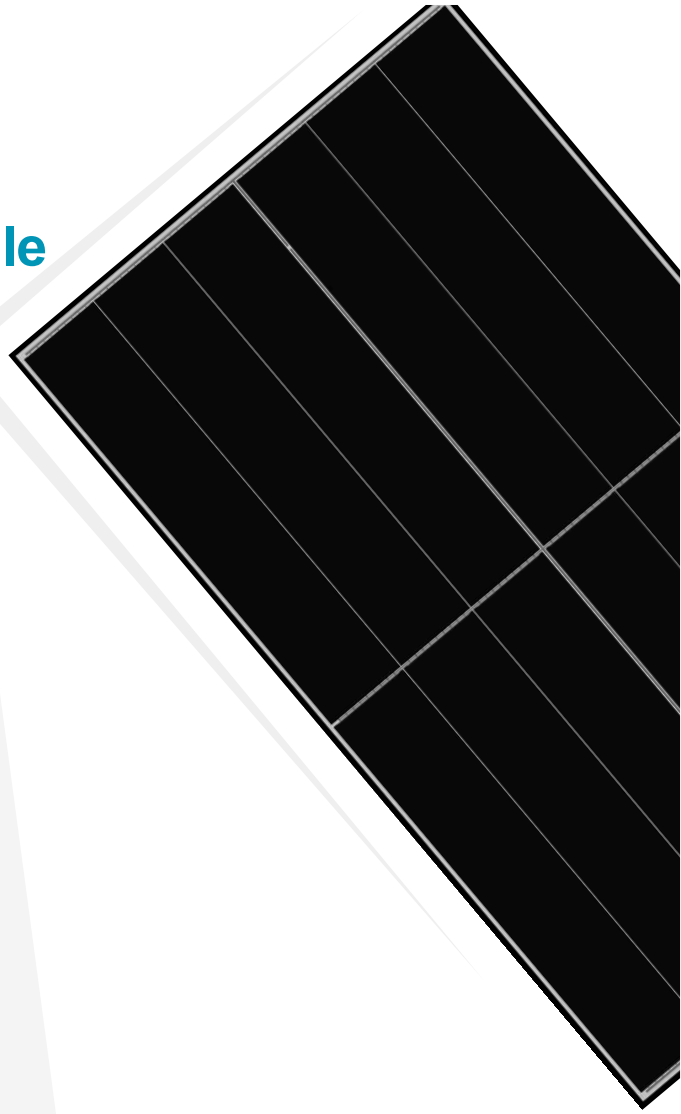




Mono PERC High Density Module

DAS-WO66P 345W ~ 365W



High Power

Module power leading in industry, up to 365W



High Reliability

Passed 3*IEC standard test, 12 years materials warranty, 25 years power warranty



Excellent Appearance and Performance

Esthetic design, no flare effect, "0" risk of micro-crack



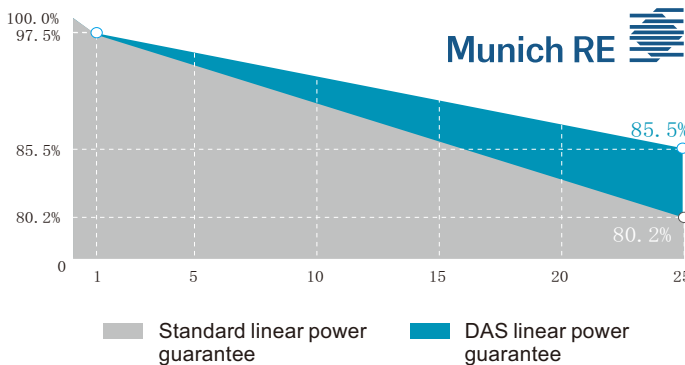
Low Hot-spot Risk

1/6 current, reducing the hot spot temperature



Low NMOT

As low as 43°C , improving the power generation efficiency



Product And Quality Certifications

- IEC 61215, IEC 61730
- ISO 9001: 2015 Quality Management System
- IEC 62716, IEC 61701: Ammonia, Salt mist corrosion test
- IEC TS 62804-1, IEC 60068-2-68: PID test, Dust and Sand test
- IEC TS 62941: 2016 Terrestrial photovoltaic (PV) modules. Guideline for increased confidence in PV module design qualification and type approval

-2.50%
First year power degradation

-0.50%
Annual degradation

12 YEAR
Materials and workmanship warranty

25 YEAR
Linear power warranty



Electrical Parameters (STC*)

Module Type	WO66P-365	WO66P-360	WO66P-355	WO66P-350	WO66P-345
Nominal Max. Power(Pmax/W)	365	360	355	350	345
Open Circuit Voltage(Voc/V)	48.00	47.63	47.25	46.88	46.49
Short Circuit Current(Isc/A)	9.73	9.68	9.63	9.58	9.53
Operating Voltage(Vmp/V)	39.93	39.60	39.26	38.93	38.59
Operating Current(Imp/A)	9.14	9.09	9.04	8.99	8.94
Module Efficiency(%)	20.8	20.5	20.2	20.0	19.7

STC*(Standard Test Condition): Irradiance 1000W/m², Cell Temperature 25°C, AM1.5

Electrical Parameters (NMOT*)

Module Type	WO66P-365	WO66P-360	WO66P-355	WO66P-350	WO66P-345
Nominal Max. Power(Pmax/W)	270	266	263	259	255
Open Circuit Voltage(Voc/V)	45.60	45.20	44.90	44.50	44.20
Short Circuit Current(Isc/A)	7.85	7.81	7.77	7.73	7.69
Operating Voltage(Vmp/V)	37.80	37.50	37.30	36.90	36.50
Operating Current(Imp/A)	7.14	7.10	7.06	7.02	6.98

NMOT* (Nominal Module Operating Temperature): Irradiance 800W/m², Ambient Temperature 20°C, AM1.5, Wind Speed 1m/s

Mechanical Parameters

Cell size	Mono PERC 158.75*26.46mm
Module size	1740×1008×35mm (L×W×H)
Glass Thickness	3.2mm
Module Weight	19.0Kg
Output Cable	4mm ² , cable length 300mm (can be customized)
Connector	MC4 compatible
J-Box	IP68, 2 bypass diodes
Frame	Anodized aluminium alloy

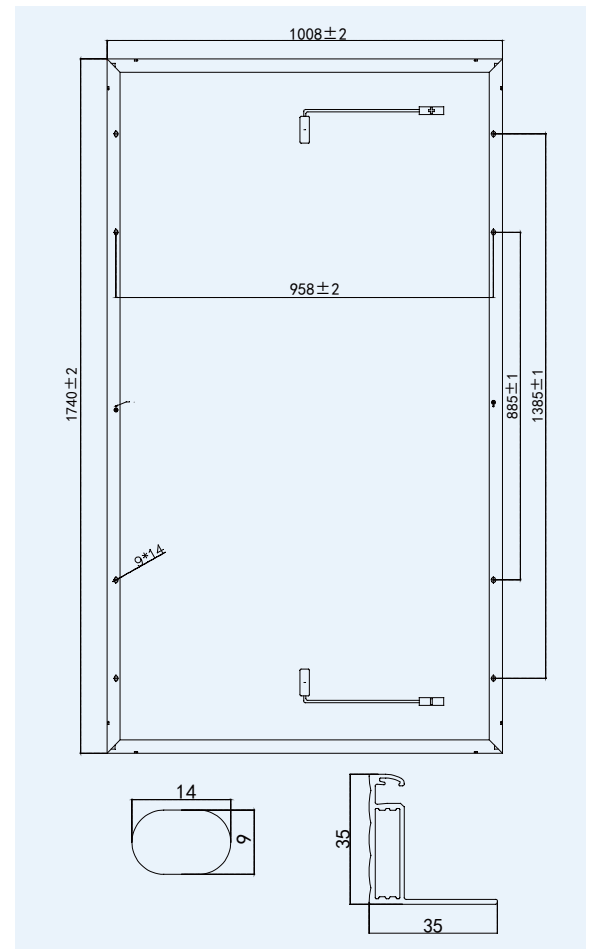
Temperature Coefficients

Short Circuit Current(Isc)	+0.048%/°C
Open Circuit Voltage(Voc)	-0.31%/°C
Nominal Max. Power(Pmax)	-0.38%/°C
NMOT	43±2°C

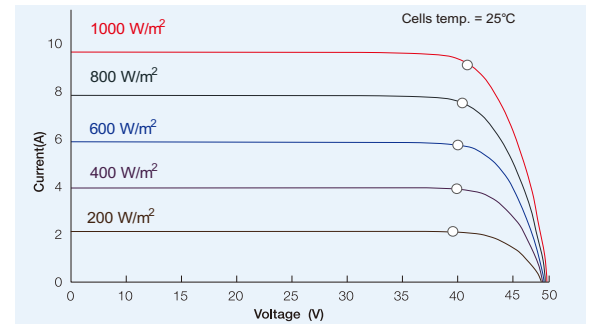
Operating Parameters

Max. System Voltage	DC1000V/DC1500V
Power Tolerance	0 ~ +5 W
Operating Temperature	-40°C ~ +85°C
Max. Fuse Rated Current	20A
Front Static Load	Snow load 5400Pa, Wind load 2400Pa
Application Classification	Class A
Packing Specification	30 pcs/Pallet, 300 pcs/ 20'GP; 720 pcs/ 40'HQ;

Dimension



I-V curve



I-V curve

