

## D6 II · 350-370W MWT Mono PERC Half-Cut Module & All Black Module

Australian Version

Manufactured in China

20.6%

Module efficiency up to 20.6%

### Full Black Series MWT PV Module

- Full Black**  
All black design for more elegant rooftop
- High Reliability**  
Conductive back sheet 2D encapsulation without soldering, resulted lower degradation under multiple extreme testing condition
- High ROI**  
Higher return on investment with higher power output
- High Efficiency**  
MWT back contact cell and modules with busbar-free design and higher efficiency
- Superior Warranty**  
The only single-glass module with 30-year power warranty by LLOYD'S & PICC worldwide
- Lead Free**  
Eco-friendly PV design achieves Lead-free without soldering materials

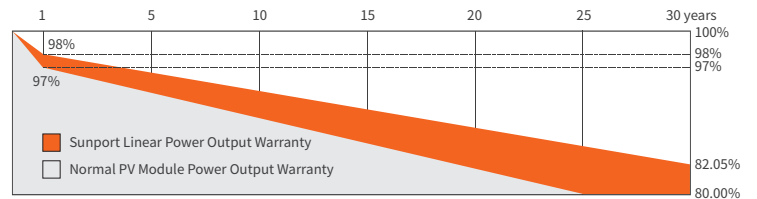
### Reinsurance Coverage for 30 Years

12 year  
Quality  
Warranty

30 year  
Performance  
Warranty

Insured by PICC and LLOYD'S

**PICC LLOYD'S**



※1st year degradation less than 2%, 30 years linear power output 82.05% guaranteed.

### Comprehensive Qualifications & Certifications

- ★ CQC Top Runner Advanced Technology Certification (4A class)
- ★ ISO 9001:2015 Quality Management System
- ★ ISO 45001: 2018 Occupation Health Safety Management System
- ★ TUV NORD Certification
- ★ ISO 14001:2015 Environment Management System
- ★ TUV NORD Certification



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## Electrical Characteristics at Standard Test Conditions(STC)

Spec/Model	Unit	SPP350NHEH	SPP355NHEH	SPP360NHEH	SPP365NHEH	SPP370NHEH
Max-Power(Pm)	W	350	355	360	365	370
Power Tolerance				0~+3%		
Max-Power Voltage(Vm)	V	35.1	35.3	35.5	35.7	35.9
Max-Power Current(I <sub>m</sub> )	A	9.98	10.06	10.14	10.23	10.31
Open-Circuit Voltage(Voc)	V	42.4±3%	42.6±3%	42.8±3%	43.0±3%	43.2±3%
Short-Circuit Current(I <sub>sc</sub> )	A	10.45±5%	10.53±5%	10.62±5%	10.70±5%	10.78±5%
Module Efficiency(η <sub>m</sub> )	%	19.4	19.7	20.0	20.3	20.6

STC: AM=1.5, Irradiation 1000W/m<sup>2</sup>, Module Temperature 25°C

## Electrical Characteristics at Nominal Module Operating Temperature (NMOT)

Spec/Model	Unit	SPP350NHEH	SPP355NHEH	SPP360NHEH	SPP365NHEH	SPP370NHEH
Max-Power(Pm)	W	262	266	270	274	278
Max-Power Voltage(Vm)	V	32.3	32.5	32.7	32.9	33.1
Max-Power Current(I <sub>m</sub> )	A	8.12	8.20	8.26	8.33	8.40
Open-Circuit Voltage(Voc)	V	39.6	39.8	40.0	40.2	40.4
Short-Circuit Current(I <sub>sc</sub> )	A	8.63	8.70	8.77	8.84	8.90

NMOT: Irradiation 800W/m<sup>2</sup>, Ambient temperature 20°C, Wind Speed 1m/s

## Temperature Coefficient

Nominal Module Operating Temperature	43±2°C
Temperature coefficient of P <sub>max</sub>	-0.36%/°C
Temperature coefficient of Voc	-0.28%/°C
Temperature coefficient of I <sub>sc</sub>	0.06%/°C

## Package

Transportation	Container Size	Quantity(pcs)	Quantity(per pallet)
Container (frame height 35mm)	40' HC	806	31
Container (frame height 30mm)	40' HC	936	36

## Mechanical Characteristics

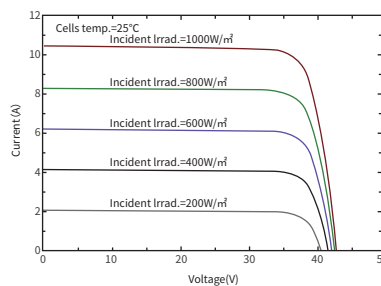
Dimension(L×W×H)	1772mmx1016mmx35/30mm
Weight	20kg
Glass Type	High Transmittance Anti-reflective Coated Tempered Glass /3.2mm
Solar Cell	126(6×21) / Mono / 162.75mm (Half-cell)
Encapsulant	EVA
Frame	Anodized Aluminum Alloy / Silver / Black
Junction Box	IP67 / IP68
Cable	4mm <sup>2</sup> , 350mm (+) / 150mm (-); Customizable
Connector	TL-CABLE01S QC4.10-cd

## Operating Conditions

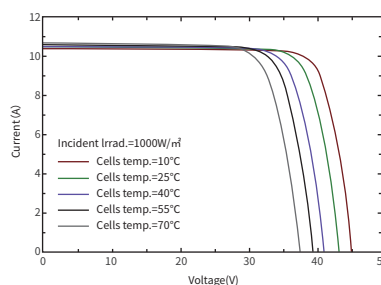
Max System Voltage	1500V(TUV)
Max Fuse Rated Current	15A
Operating Temperature Range	-40°C~+85°C
Mechanical Load	5400Pa (front) /2400Pa (rear)
Max Allowable Hail Load	φ25mm hail, from 1m of distance at 23 m/s
Application Class	Class A
Fire Safety Class	Class C according to ANSI/UL 1703-2018

## I-V Curve

I-V Curve at different irradiation (SPP365NHEH)



I-V Curve at different irradiation (SPP360NHEH)



## Module Size

