

**Classic Series**

**C6Q II · 350-370W MWT Module  
Cast-Mono Half-cut 63 Cells**

**20.6%**

Module efficiency up to 20.6%

### Benchmark MWT PV Module



#### 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



#### High Anti-Pressure Ability

Mechanical Load: 5400Pa(front)/2400Pa(rear)



#### High Reliability

Conductive back sheet 2D encapsulation without soldering, resulted lower degradation under multiple extreme testing condition



#### Low LCOE

Higher return of investment with higher power output



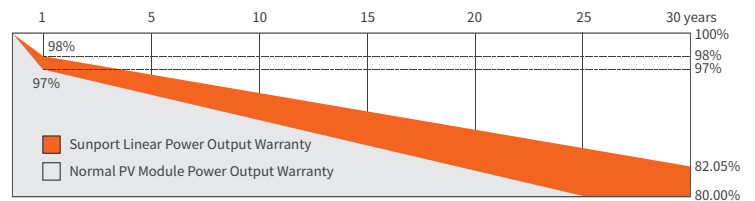
#### Lead Free

Eco-friendly PV design achieves Lead-free without soldering materials

### Reinsurance Coverage for 30 Years



Insured by PICC and LLOYD'S



※1st year degradation less than 2%, 30 years linear power output 82% 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



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## Electrical Characteristics at Standard Test Conditions(STC)

Spec/Model	Unit	SPP350DHEH	SPP355DHEH	SPP360DHEH	SPP365DHEH	SPP370DHEH
Max-Power(Pm)	W	350	355	360	365	370
Power Tolerance	W			0~+5		
Max-Power Voltage(Vm)	V	34.9	35.1	35.3	35.5	35.7
Max-Power Current(I <sub>m</sub> )	A	10.03	10.12	10.20	10.29	10.37
Open-Circuit Voltage(Voc)	V	42.2	42.4	42.6	42.8	43.0
Short-Circuit Current(I <sub>sc</sub> )	A	10.55	10.63	10.72	10.80	10.87
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	SPP350DHEH	SPP355DHEH	SPP360DHEH	SPP365DHEH	SPP370DHEH
Max-Power(Pm)	W	262	266	270	274	278
Max-Power Voltage(Vm)	V	32.1	32.3	32.5	32.7	32.9
Max-Power Current(I <sub>m</sub> )	A	8.17	8.24	8.31	8.38	8.45
Open-Circuit Voltage(Voc)	V	39.4	39.6	39.8	40.0	40.2
Short-Circuit Current(I <sub>sc</sub> )	A	8.66	8.73	8.80	8.86	8.93

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	40' HC	806 / 858	31

## Mechanical Characteristics

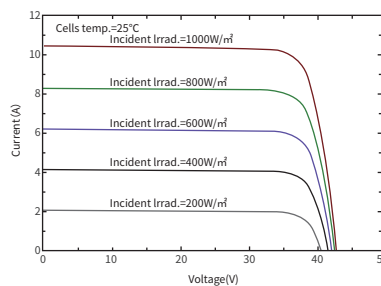
Dimension(L×W×H)	1772mmx1016mmx35mm
Weight	20kg
Glass Type	High Transmittance Anti-reflective Coated Tempered Glass /3.2mm
Solar Cell	126(21×6) / Cast-Mono / 162.75mm (Half-cell)
Encapsulant	EVA
Frame	Anodized Aluminum Alloy / Silver
Junction Box	IP67 / IP68
Cable	4mm <sup>2</sup> , 350mm (+) / 150mm (-); Customizable
Connector	MC4 Compatible

## Operating Conditions

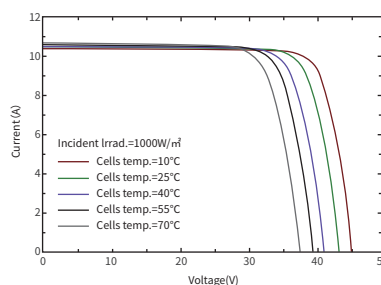
Max System Voltage	1500V(TUV)
Max Fuse Rated Current	15A
Operating Temperature Range	-40°C~+85°C
Mechanical Load	5400Pa (front) /2400Pa (rear)
Max Allowable Hail Load	φ25mm hail, from 1m of distance at 23 m/s
Application Class	Class A

## I-V Curve

I-V Curve at different irradiation (SPP360DHEH)



I-V Curve at different irradiation (SPP360DHEH)



## Module Size

