

Classic Series

**C6 II · 355-375W MWT Module
Mono Half-cut 63 Cells**

20.8%

Module efficiency up to 20.8%

Benchmark MWT PV Module

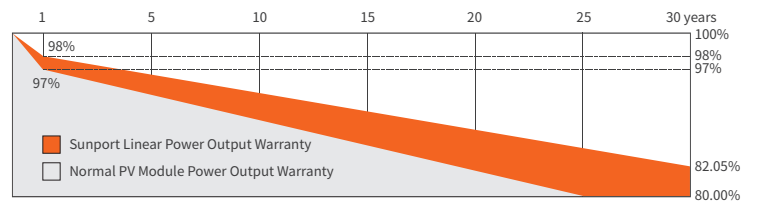
- Aesthetic Design**
Busbar-free design, unique and graceful finger pattern on the solar cell surface, customized pattern design also available
- High Efficiency**
MWT back contact cell and modules with busbar-free design and higher efficiency
- High Reliability**
Conductive back sheet 2D encapsulation without soldering, resulted lower degradation under multiple extreme testing condition
- Superior Warranty**
The only single-glass module with 30-year power warranty by LLOYD'S & PICC worldwide
- High ROI**
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

12 year
Quality Warranty

30 year
Performance Warranty

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)
- ★ TUV NORD Certification
- ★ ISO 9001:2015 Quality Management System
- ★ ISO 14001:2015 Environment Management System
- ★ ISO 45001: 2018 Occupation Health Safety Management System
- ★ TUV NORD Certification



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Electrical Characteristics at Standard Test Conditions(STC)

Spec/Model	Unit	SPP355NHEH	SPP360NHEH	SPP365NHEH	SPP370NHEH	SPP375NHEH
Max-Power(Pm)	W	355	360	365	370	375
Power Tolerance	W			0~+5		
Max-Power Voltage(Vm)	V	35.3	35.5	35.7	35.9	36.1
Max-Power Current(I _m)	A	10.06	10.14	10.23	10.31	10.39
Open-Circuit Voltage(Voc)	V	42.6	42.8	43.0	43.2	43.4
Short-Circuit Current(I _{sc})	A	10.53	10.62	10.70	10.78	10.87
Module Efficiency(η _m)	%	19.7	20.0	20.3	20.6	20.8

STC: AM=1.5, Irradiation 1000W/m², Module Temperature 25°C

Electrical Characteristics at Nominal Module Operating Temperature (NMOT)

Spec/Model	Unit	SPP355NHEH	SPP360NHEH	SPP365NHEH	SPP370NHEH	SPP375NHEH
Max-Power(Pm)	W	266	270	274	278	282
Max-Power Voltage(Vm)	V	32.5	32.7	32.9	33.1	33.3
Max-Power Current(I _m)	A	8.20	8.26	8.33	8.40	8.47
Open-Circuit Voltage(Voc)	V	39.8	40.0	40.02	40.4	40.6
Short-Circuit Current(I _{sc})	A	8.70	8.77	8.84	8.90	8.97

NMOT: Irradiation 800W/m², ambient temperature 20°C, Wind Speed 1m/s

Temperature Coefficient

Nominal Module Operating Temperature	43±2°C
Temperature coefficient of P _{max}	-0.36%/°C
Temperature coefficient of Voc	-0.28%/°C
Temperature coefficient of I _{sc}	0.06%/°C

Package

Transportation	Container Size	Quantity(pcs)	Quantity(per pallet)
Container	40' HC	806 / 858	31

Mechanical Characteristics

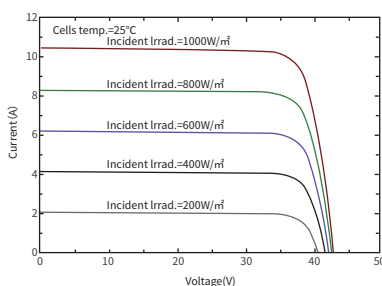
Dimension(L×W×H)	1772mmx1016mmx35mm
Weight	20kg
Glass Type	High Transmittance Anti-reflective Coated Tempered Glass /3.2mm
Solar Cell	126(21×6) / Mono / 162.75mm(Half-cell)
Encapsulant	EVA
Frame	Anodized Aluminum Alloy / Silver
Junction Box	IP67 / IP68
Cable	4mm ² , 350mm (+) / 150mm (-); Customizable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

Operating Conditions

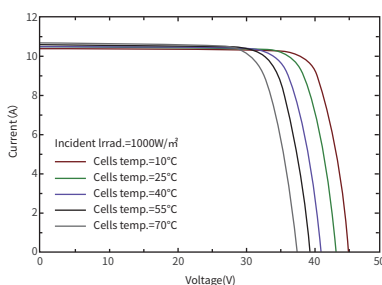
Max System Voltage	1500V(TUV)
Max Fuse Rated Current	15A
Operating Temperature Range	-40°C~+85°C
Mechanical Load	5400Pa (front) /2400Pa (rear)
Max Allowable Hail Load	φ25mm hail, from 1m of distance at 23 m/s
Application Class	Class A

I-V Curve

I-V Curve at different irradiation (SPP365NHEH)



I-V Curve at different irradiation (SPP365NHEH)



Module Size

