



**Classic Series**

**C6 · 330-350W MWT Module  
Mono 60 Cells**

**20.5%**

Module efficiency up to 20.5%

### 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 ROI

Higher return of investment with higher power output



#### High Reliability

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



#### Aesthetic Design

Busbar-free design, unique and graceful finger pattern on the solar cell surface, customized pattern design also available



#### Lead Free

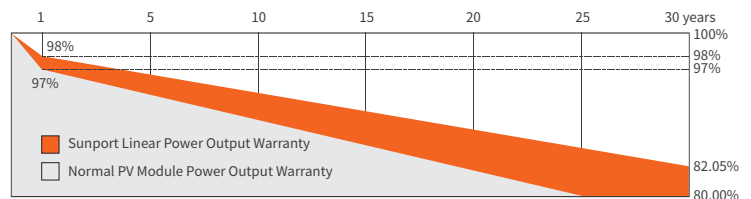
Eco-friendly PV design achieves Lead-free without soldering materials

### Reinsurance Coverage for 30 Years



Insured by PICC and LLOYD'S

**PICC 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	SPP330N60H	SPP335N60H	SPP340N60H	SPP345N60H	SPP350N60H
Max-Power(Pm)	W	330	335	340	345	350
Power Tolerance	W			0~+5		
Max-Power Voltage(Vm)	V	32.5	32.7	32.9	33.1	33.3
Max-Power Current(Im)	A	10.15	10.24	10.33	10.42	10.51
Open-Circuit Voltage(Voc)	V	40.0	40.2	40.4	40.6	40.7
Short-Circuit Current(Isc)	A	10.58	10.64	10.70	10.76	10.81
Module Efficiency(ηm)	%	19.3	19.6	19.9	20.2	20.5

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	SPP330N60H	SPP335N60H	SPP340N60H	SPP345N60H	SPP350N60H
Max-Power(Pm)	W	248	252	256	260	264
Max-Power Voltage(Vm)	V	29.8	30.0	30.2	30.4	30.6
Max-Power Current(Im)	A	8.32	8.40	8.48	8.55	8.63
Open-Circuit Voltage(Voc)	V	36.6	36.8	37.0	37.2	37.4
Short-Circuit Current(Isc)	A	8.69	8.74	8.79	8.84	8.86

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 Pmax	-0.36%/°C
Temperature coefficient of Voc	-0.28%/°C
Temperature coefficient of Isc	0.06%/°C

## Package

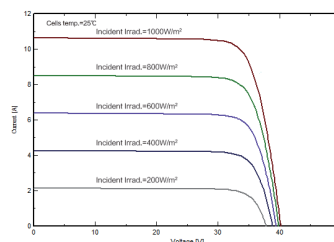
Transportation	Container Size	Quantity(pcs)	Quantity(per pallet)
Container	40' HC	868 / 924	31

## Mechanical Characteristics

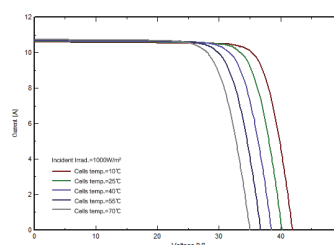
Dimension(L×W×H)	1680mmx1016mmx35mm
Weight	19.5 kg
Glass Type	High Transmittance Anti-reflective Coated Tempered Glass /3.2mm
Solar Cell	60(10x6) / Mono / 162.75mm
Encapsulant	EVA
Frame	Anodized Aluminum Alloy / Silver
Junction Box	IP67 / IP68
Cable	1000mm / 4mm <sup>2</sup>
Connector	MC4 Compatible

## I-V Curve

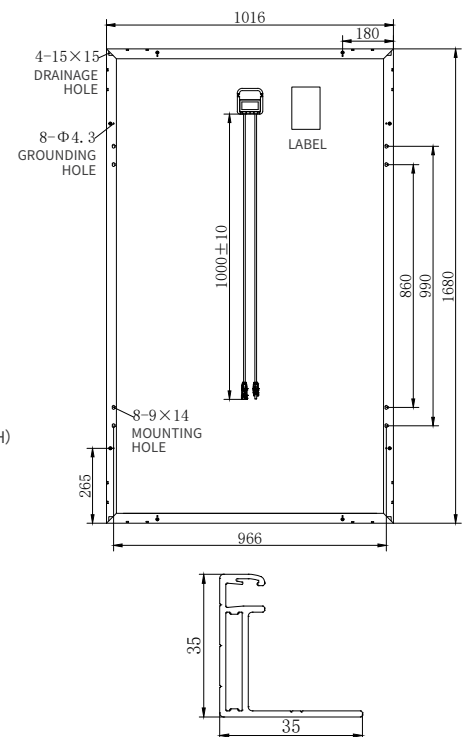
I-V Curve at different irradiation (SPP340N60H)



I-V Curve at different temperature (SPP340N60H)



## Module Size



## 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