

**Classic Series**

**C6 II · 365-385W  
MWT Mono PERC Half-Cut Module**

**21.4%**

Module efficiency up to 21.4%

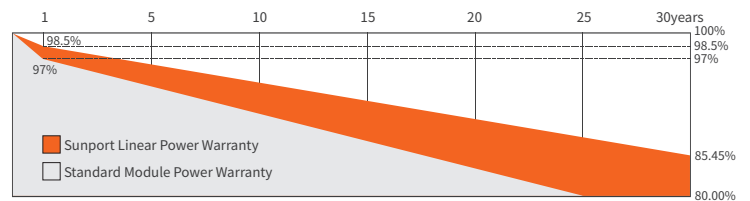
### Features

- Innovative Layout**  
 Innovative back contact module layout with asymmetric design for higher efficiency power
- High Reliability**  
 Conductive back sheet's 2D encapsulation avoids welding stress and micro crack, resulting lower degradation under multiple harsh testing conditions
- Aesthetic Design**  
 The design of busbar and tapping ribbon free makes module more aesthetic
- High Efficiency**  
 Busbar-free design increases cell conversion efficiency, more power output can be achieved at low irradiance conditions
- High ROI**  
 Single-glass modules with global 30-year performance warranty bring higher return on investment
- Lead Free**  
 Eco-friendly PV design achieves lead-free MWT module without soldering materials

### Reinsurance Coverage for 30 Years



Insured by PAIC and LLOYD'S  
**PING AN LLOYD'S**



※ 1st year degradation less than 1.5%, 30 years linear power output 85.45% 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



## Electrical Characteristics at Standard Test Conditions(STC)

Spec/Model	Unit	SPP365NHEH	SPP370NHEH	SPP375NHEH	SPP380NHEH	SPP385NHEH
Max-Power(Pm)	W	365	370	375	380	385
Power Tolerance	W			0~+5		
Max-Power Voltage(Vm)	V	35.7	35.8	35.9	36.1	36.3
Max-Power Current(I <sub>m</sub> )	A	10.23	10.34	10.45	10.53	10.61
Open-Circuit Voltage(Voc)	V	43.1	43.3	43.5	43.7	43.9
Short-Circuit Current(I <sub>sc</sub> )	A	10.78	10.87	10.95	11.04	11.08
Module Efficiency(η <sub>m</sub> )	%	20.3	20.6	20.9	21.1	21.4

STC: AM=1.5, Irradiation 1000W/m<sup>2</sup>, Module Temperature 25°C Power Tolerance ±3%

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

Spec/Model	Unit	SPP365NHEH	SPP370NHEH	SPP375NHEH	SPP380NHEH	SPP385NHEH
Max-Power(Pm)	W	273	277	281	284	287
Max-Power Voltage(Vm)	V	33.6	33.8	34.0	34.2	34.4
Max-Power Current(I <sub>m</sub> )	A	8.13	8.20	8.27	8.31	8.35
Open-Circuit Voltage(Voc)	V	40.6	40.8	41.0	41.2	41.4
Short-Circuit Current(I <sub>sc</sub> )	A	8.72	8.80	8.88	8.94	9.03

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' HQ	936 / 988	36

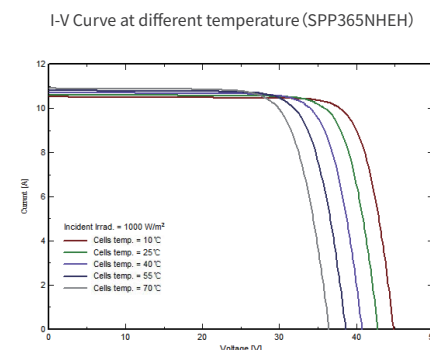
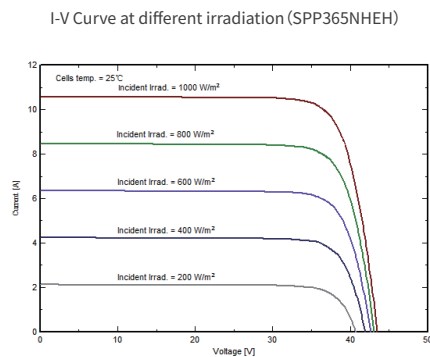
## Mechanical Characteristics

Dimension(L×W×H)	1771mmx1015mmx30mm
Weight	20kg
Glass Type	High Transmittance Anti-reflective Coated Tempered Glass /3.2mm
Solar Cell	126(21×6) / Mono / Half-cell
Encapsulant	EVA
Frame	Anodized Aluminum Alloy / Silver
Junction Box	IP68
Cable	4mm <sup>2</sup> , 350mm (+) / 150mm (-); Customizable
Connector	MC4 Compatible

## Operating Conditions

Max System Voltage	DC1500V(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



## Module Size

