



Classic Series

C6 · 335-355W
MWT Mono PERC Module

20.8%

Module efficiency up to 20.8%

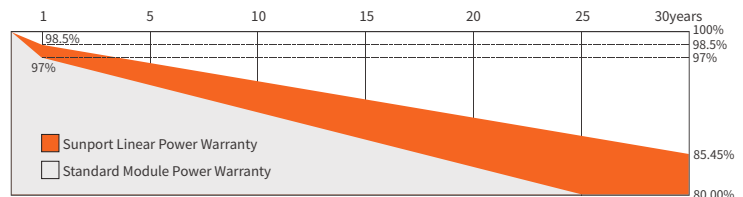
Features

- High Efficiency**
Busbar-free design increases cell conversion efficiency, more power output can be achieved at low irradiance conditions
- High Reliability**
Conductive back sheet's 2D encapsulation avoids welding stress and micro crack, resulting lower degradation under multiple harsh testing conditions
- High ROI**
Single-glass modules with global 30-year performance warranty bring higher return on investment
- Aesthetic Design**
The design of busbar and tapping ribbon free makes module more aesthetic
- High Mechanical Loading Tolerance**
Mechanical Load: 5400Pa(front)/2400Pa(rear)
- 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)
- ★TUV NORD Certification
- ★ISO 9001:2015 Quality Management System
- ★ISO 14001:2015 Environment Management System
- ★ISO 45001:2018 Occupation Health Safety Management System



Electrical Characteristics at Standard Test Conditions(STC)

Spec/Model	Unit	SPP335N60H	SPP340N60H	SPP345N60H	SPP350N60H	SPP355N60H
Max-Power(Pm)	W	335	340	345	350	355
Power Tolerance	W			0~+5		
Max-Power Voltage(Vm)	V	33.2	33.4	33.6	33.8	34.0
Max-Power Current(I _m)	A	10.10	10.18	10.27	10.37	10.45
Open-Circuit Voltage(V _{oc})	V	40.3	40.5	40.7	40.9	41.1
Short-Circuit Current(I _{sc})	A	10.61	10.70	10.79	10.89	10.97
Module Efficiency(η _m)	%	19.7	20.0	20.2	20.5	20.8

STC: AM=1.5, Irradiation 1000W/m², Module Temperature 25°C Power Tolerance ±3%

Electrical Characteristics at Nominal Module Operating Temperature (NMOT)

Spec/Model	Unit	SPP335N60H	SPP340N60H	SPP345N60H	SPP350N60H	SPP355N60H
Max-Power(Pm)	W	252	256	260	264	268
Max-Power Voltage(Vm)	V	31.2	31.4	31.6	31.8	32.0
Max-Power Current(I _m)	A	8.09	8.16	8.24	8.31	8.38
Open-Circuit Voltage(V _{oc})	V	38.0	38.2	38.4	38.6	38.8
Short-Circuit Current(I _{sc})	A	8.60	8.68	8.76	8.84	8.92

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 V _{oc}	-0.28%/°C
Temperature coefficient of I _{sc}	0.06%/°C

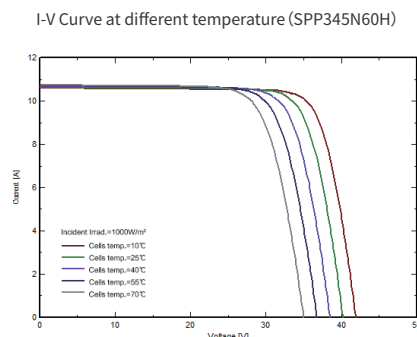
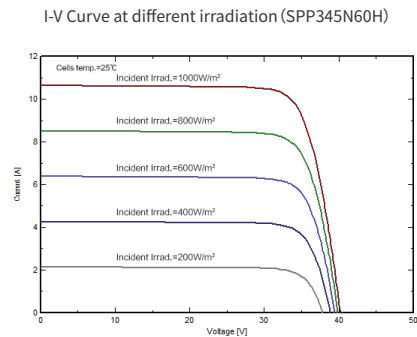
Package

Transportation	Container Size	Quantity(pcs)	Quantity(per pallet)
Container	40' HQ	1008 / 1064	36

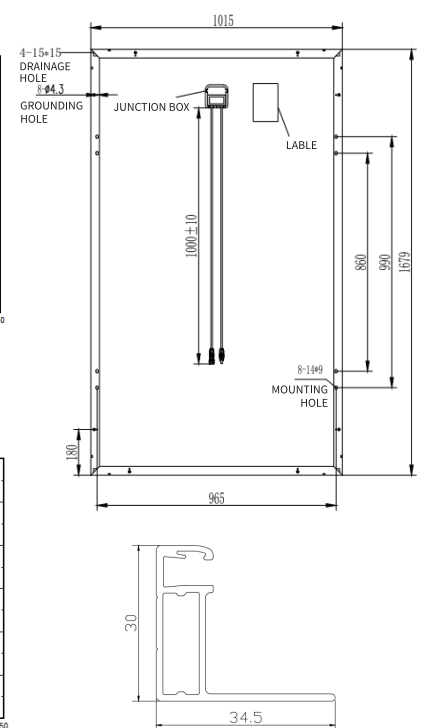
Mechanical Characteristics

Dimension(L×W×H)	1679mmx1015mmx30mm
Weight	18.8 kg
Glass Type	High Transmittance Anti-reflective Coated Tempered Glass /3.2mm
Solar Cell	60(10x6) / Mono
Encapsulant	EVA
Frame	Anodized Aluminum Alloy / Silver
Junction Box	IP68
Cable	1000mm / 4mm ²
Connector	MC4 Compatible

I-V Curve



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