

# BeeL

 **Classic Series**

**C6 • 330-350W**  
MWT Mono PERC Module

**20.5%**

Module efficiency up to 20.5%

## Features



### 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 on 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

**20year**

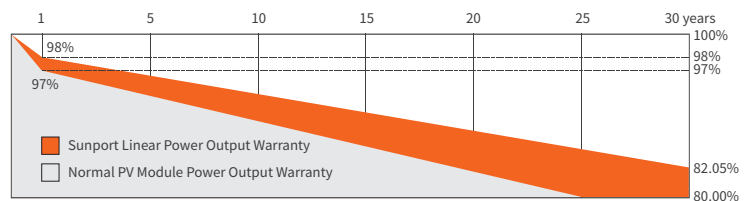
Quality  
Warranty

**30year**

Performance  
Warranty

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



**BeeL**  
everlasting electric power .pro

[www.BEEL.pro](http://www.BEEL.pro) - [info@beel.pro](mailto:info@beel.pro)

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(I <sub>m</sub> )	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(I <sub>sc</sub> )	A	10.58	10.64	10.70	10.76	10.81
Module Efficiency(η <sub>m</sub> )	%	19.3	19.6	19.9	20.2	20.5
STC: AM=1.5, Irradiation 1000W/m², 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(I <sub>m</sub> )	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(I <sub>sc</sub> )	A	8.69	8.74	8.79	8.84	8.86
NMOT: Irradiation800W/m², 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 I <sub>sc</sub>	0.06%/°C

Package

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

Mechanical Characteristics

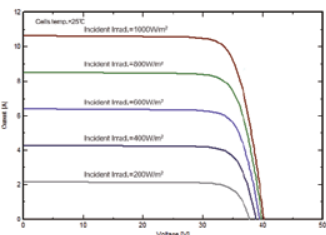
Dimension(L×W×H)	1680mmx1016mmx35mm
Weight	19.5 kg
Glass Type	High Transmittance Anti-reflective Coated Tempered Glass /3.2mm
Solar Cell	60(10x6) / Mono / 162.75mm
Encapsulant	EVA
Frame	Anodized Aluminum Alloy / Silver
Junction Box	IP67 / IP68
Cable	1000mm / 4mm²
Connector	MC4 Compatible

Operating Conditions

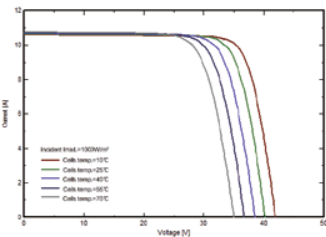
Max System Voltage	1500V(TUV)
Max Fuse Rated Current	15A
Operating Temperature Range	-40°C~+85°C
Mechanical Load	5400Pa (front) /2400Pa (rear)
Max Allowable Hail Load	φ25mm hail, from 1m of distance at 23 m/s
Application Class	Class A

I-V Curve

I-V Curve at different irradiation (SPP340N60H)



I-V Curve at different temperature (SPP340N60H)



Module Size

