



## 60-cell see through Dual Glass Module

**LYD60P-L290**



### Product Characteristics

- **Transparency:35%**
- **Sleek module design**
- **Suitable for sunlight roofs, corridors, patios and greenhouse**
- **Fire class A**



**linear power output warranty**

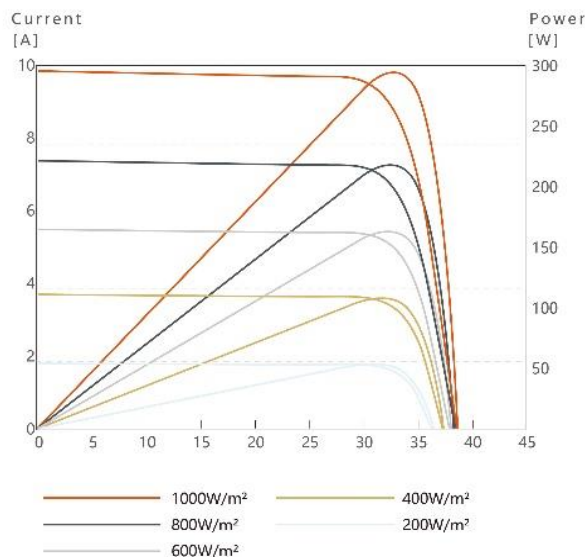
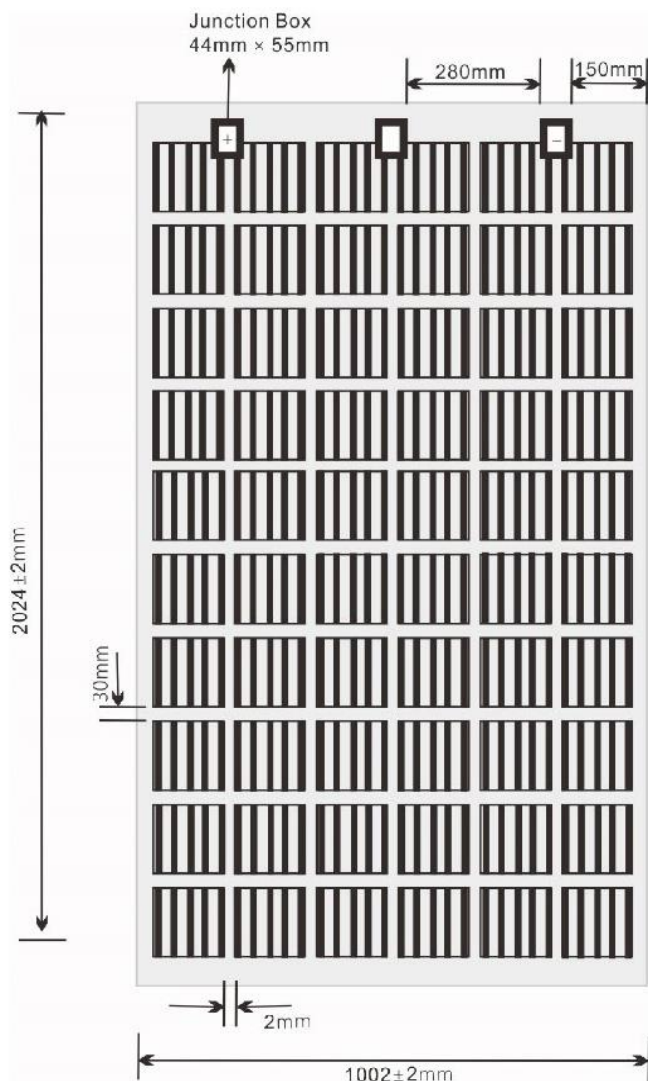


**product warranty on materials**

**LONGYIN PHOTOVOLTAIC** is a scientific and manufacturing of photovoltaic modules and glass, providing BIPV double glass modules(PVB film), PVB colored laminated glass and glass deep processing products. LONGYIN PHOTOVOLTAIC committed to manufacture high quality solar photovoltaic products and related materials.

# LYD60P-290

## LYD60P-290 I-V & P-V Curve



## ELECTRICAL SPECIFICATION(STC)

Module	LYD60P-L290
Rated Power(Pmpp) W	<b>290</b>
Power Output Tolerance(W)	<b>0~+5</b>
Rated Current(Imp) (A)	<b>7.31</b>
Rated Voltage(Vmpp) (V)	<b>25.31</b>
Short Circuit Current(Isc) (A)	<b>9.68</b>
Open Circuit Voltage(Voc) (V)	<b>33.26</b>
Efficiency(%)	<b>9.1</b>
Operating Temperature	<b>-40°C ~ +85°C</b>
Maximum Static Load	<b>5400Pa</b>
Maximum Wind Load	<b>2400Pa</b>
Maximum System Voltage	<b>1500V</b>
Maximum Series Fuse Rating	<b>20A</b>

STC: Irradiance 1000W/m2, Cell Temperature 25°C, Air Mass AM1.5.

### \* Declaration:

The technical specifications in this document may be slightly biased and LONGYIN does not guarantee its complete accuracy.

Due to continuous technological innovation and product optimization, LONGYIN reserves the right to adjust the specification in this document at any time without prior notice.

When signing a contract, the client should obtain the latest product data-sheet as part of a binding contract.

## MECHANICAL SPECIFICATION

Cell Type	<b>Bifacial cells</b>
Cell Orientation	<b>156.75mm × 156.75mm</b>
Module Dimensions	<b>2024 ± 2mm × 1002 ± 2mm × 13mm ( J-box not included )</b>
Weight	<b>64.5kg</b>
Front Glass	<b>6mm tempered glass</b>
Back Glass	<b>6mm tempered glass</b>
Junction Box	<b>Ip67 (three bypass diodes)</b>
Cable	<b>4mm<sup>2</sup></b>
Cable Length	<b>positive pole +30mm negative pole -30mm</b>
Connector	<b>Mc4 / MC4 equivalent</b>