

**YBP260-72**    **YBP265-72**  
**YBP270-72**    **YBP275-72**  
**YBP280-72**    **YBP285-72**  
**YBP290-72**    **YBP295-72**  
**YBP300-72**    **YBP305-72**  
**YBP310-72**


**STRENGTHS**

- Tolerance  $\pm 3\%$
- Plug & Play Connectors
- High Transmission,Low Iron Tempered Glass
- Bypass Diodes Protection

**WARRANTY**

- Manufacturing: 5 years
- Power production:90%:10years  
80%:25years

**CERTIFICATIONS**

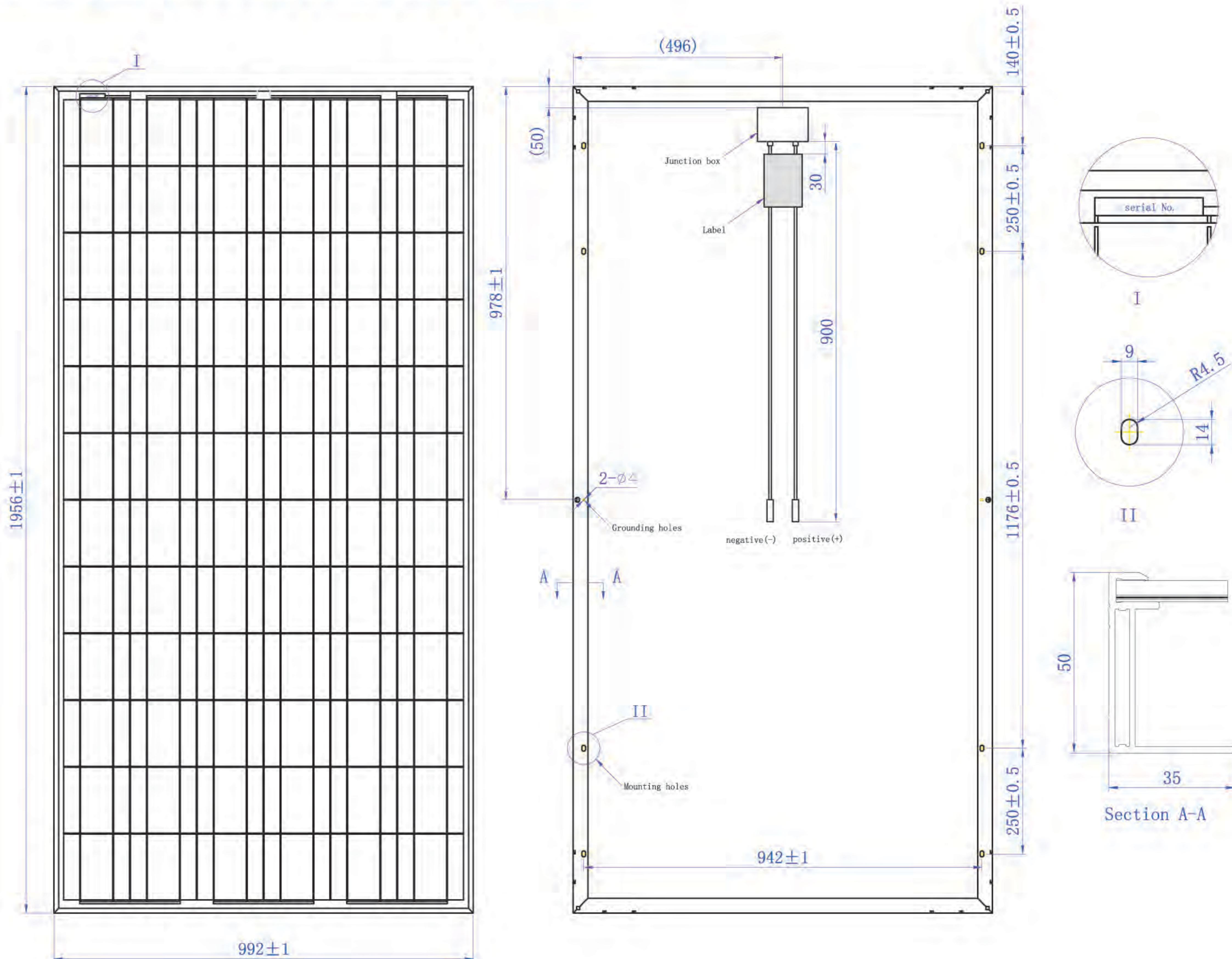

## SPECIFICATIONS

Module Type		YBP260-72	YBP265-72	YBP270-72	YBP275-72	YBP280-72	YBP285-72	YBP290-72	YBP295-72	YBP300-72	YBP305-72	YBP310-72
Maximum Power	Pm(W)	<b>260W</b>	<b>265W</b>	<b>270W</b>	<b>275W</b>	<b>280W</b>	<b>285W</b>	<b>290W</b>	<b>295W</b>	<b>300W</b>	<b>305W</b>	<b>310W</b>
Tolerance	(%)	$\pm 3$	$\pm 3$	$\pm 3$	$\pm 3$	$\pm 3$	$\pm 3$	$\pm 3$	$\pm 3$	$\pm 3$	$\pm 3$	$\pm 3$
Open Circuit Voltage	Voc(V)	43.2	43.8	43.8	43.8	44.4	44.4	44.4	<b>45.9</b>	<b>46.08</b>	<b>46.2</b>	<b>46.3</b>
Short Circuit Current	Isc(A)	8.07	8.14	8.26	8.38	8.45	8.6	8.71	<b>8.48</b>	<b>8.53</b>	<b>8.6</b>	<b>8.69</b>
Maximum Power Voltage	Vm(V)	34.8	35.3	35.3	35.3	35.8	35.8	35.8	<b>36.6</b>	<b>36.82</b>	<b>36.97</b>	<b>37.04</b>
Maximum Power Current	Im(A)	7.47	7.51	7.65	7.76	7.82	7.96	8.1	<b>8.06</b>	<b>8.15</b>	<b>8.25</b>	<b>8.37</b>
Module Efficiency	(%)	13.40	13.66	13.92	14.30	14.43	14.69	14.95	<b>15.22</b>	<b>15.48</b>	<b>15.73</b>	<b>15.99</b>
Cell Type	(mm)	156×156 (Poly-Crystalline Silicon)										
Number of Cells	(Pcs)	72										
Maximum System Voltage	(V)	DC1000										
Temp. Coeff. of Voc	(%/°C)	-0.35										
Temp. Coeff. of Isc	(%/°C)	0.05										
Temp. Coeff. of Pm	(%/°C)	-0.45										
Operating Temperature	(°C)	-40 to 85										
Nominal Operating Cell Temperature(NOCT)	(°C)	45±2										
Max.Series Fuse	(A)	15										
Pressure Bearing	(Pa)	≤2400										

STC(Standard Test Conditions): 1000W/m<sup>2</sup> AM=1.5 25°C



### PHYSICAL CHARACTERISTICS Unit:mm



### ELECTRICAL CHARACTERISTICS

