

YBMA80-36

YBMA85-36

YBMA90-36



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

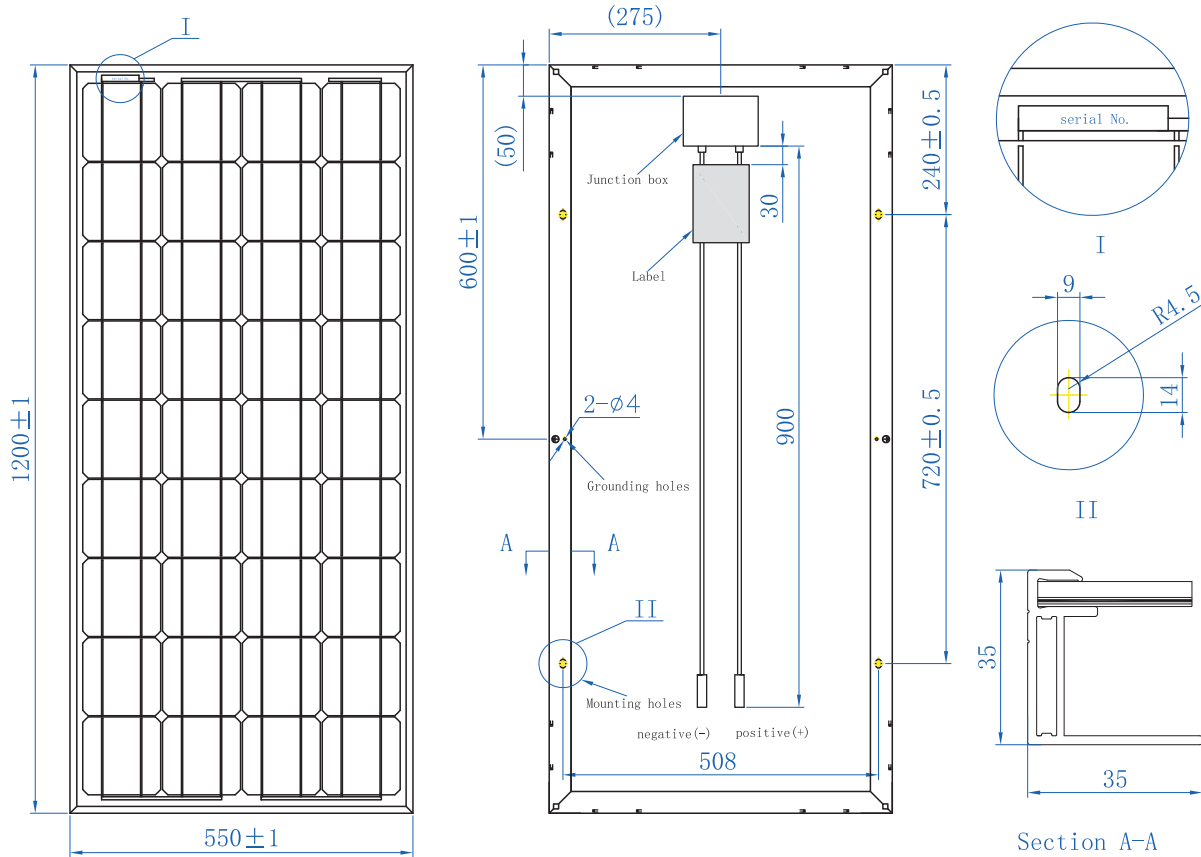


SPECIFICATIONS

Module Type		YBMA80-36	YBMA85-36	YBMA90-36
Maximum Power	Pm(W)	80W	85W	90W
Tolerance	(%)	± 3	± 3	± 3
Open Circuit Voltage	Voc(V)	21.5	22.2	22.4
Short Circuit Current	Isc(A)	5.27	5.31	5.45
Maximum Power Voltage	Vm(V)	17.9	18.5	19
Maximum Power Current	Im(A)	4.5	4.59	4.7
Module Efficiency	(%)	12.20	12.87	13.53
Cell Type	(mm)	125×125 (Mono-Crystalline Silicon)		
Number of Cells	(Pcs)	36		
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)	10		
Pressure Bearing	(Pa)	≤2400		

STC(Standard Test Conditions): 1000W/m² AM=1.5 25°C

PHYSICAL CHARACTERISTICS Unit:mm



ELECTRICAL CHARACTERISTICS

