

YBMB170-48 **YBMB175-48**
YBMB180-48 **YBMB185-48**
YBMB190-48 **YBMB195-48**
YBMB200-48

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

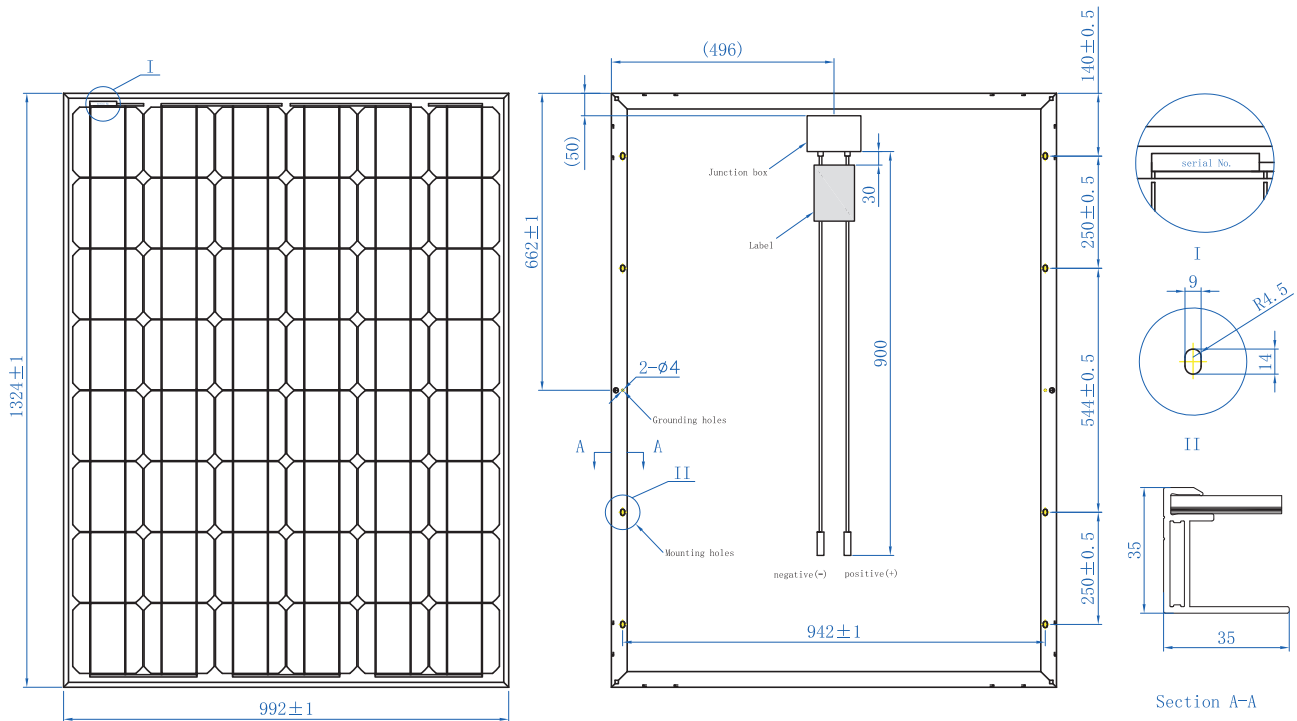


SPECIFICATIONS

Module Type		YBMB170-48	YBMB175-48	YBMB180-48	YBMB185-48	YBMB190-48	YBMB195-48	YBMB200-48
Maximum Power	Pm(W)	170W	175W	180W	185W	190W	195W	200W
Tolerance	(%)	± 3	± 3	± 3	± 3	± 3	± 3	± 3
Open Circuit Voltage	Voc(V)	28.6	29	29.4	29.6	30.3	30.7	31.1
Short Circuit Current	Isc(A)	8.21	8.26	8.3	8.34	8.36	8.4	8.44
Maximum Power Voltage	Vm(V)	22.5	23	23.5	23.8	24.4	25	25.5
Maximum Power Current	Im(A)	7.57	7.62	7.7	7.78	7.8	7.83	7.87
Module Efficiency	(%)	12.97	13.34	13.78	14.10	14.49	14.90	15.28
Cell Type	(mm)	156×156 (Mono-Crystalline Silicon)						
Number of Cells	(Pcs)	48						
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/m² AM=1.5 25°C

PHYSICAL CHARACTERISTICS Unit:mm



ELECTRICAL CHARACTERISTICS

