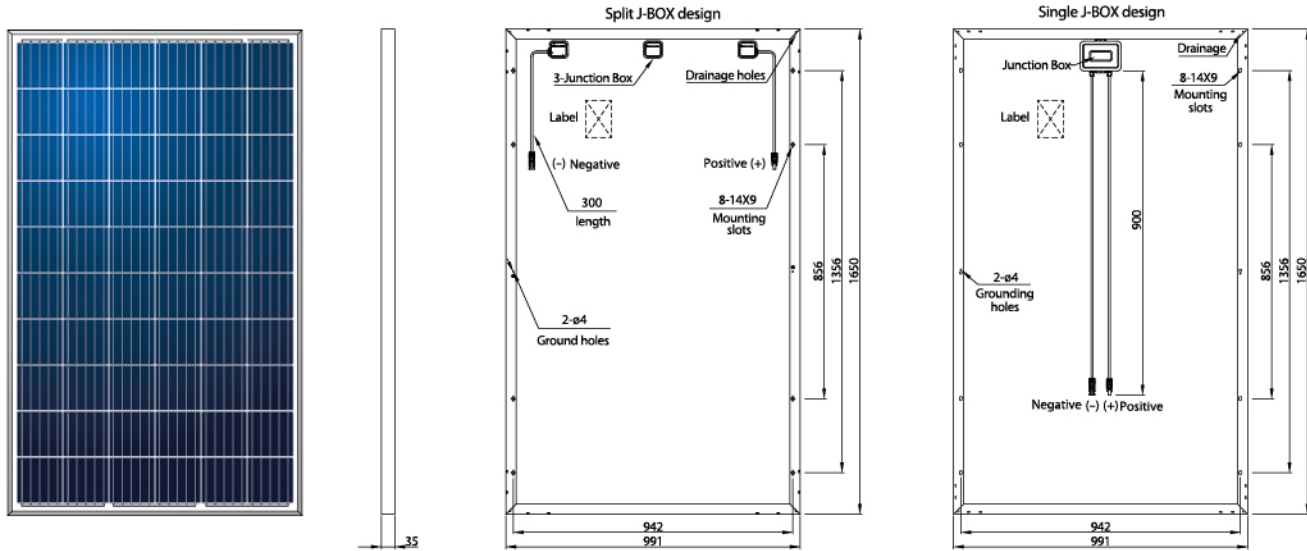


5BB HR-260P-18/Bb — HR-280P-18/Bb

Multicrystalline Silicon Module



Customized cable length available upon request

ELECTRICAL PARAMETERS

TYPE	HR-260W	HR-265W	HR-270W	HR-275W	HR-280W	
STC AM 1.5, 1000W/m ² , Module Temperature 25°C	Rated Max. Power at STC (W)	260	265	270	275	280
	Max. Power Voltage / Vmp (V)	30.51	30.71	30.82	30.94	31.08
	Max. Power Current / Imp (A)	8.52	8.63	8.76	8.89	9.01
	Open Circuit Voltage / Voc (V)	37.65	37.81	37.88	38.17	38.32
	Short Circuit Current / Isc (A)	9.09	9.24	9.38	9.48	9.58
	Module Efficiency (%)	15.90	16.20	16.51	16.81	17.12
NOCT AM 1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s	Rated Max. Power at NOCT (W)	187.5	191.0	195.0	198.5	202.1
	Max. Power Voltage / Vmp (V)	27.90	28.00	28.10	28.20	28.30
	Max. Power Current / Imp (A)	6.72	6.82	6.94	7.04	7.14
	Open Circuit Voltage / Voc (V)	34.30	34.45	34.50	34.60	34.70
	Short Circuit Current / Isc (A)	7.35	7.47	7.57	7.69	7.79
	Module Efficiency (%)	14.33	14.60	14.90	15.17	15.44
Temperature Coefficient of Pm	-0.41%/°C					
Temperature Coefficient of Voc	-0.327%/°C					
Temperature Coefficient of Isc	+0.064%/°C					
Nominal Operating Cell Temperature	45°C±3°C					
Output Tolerance	0~5W					

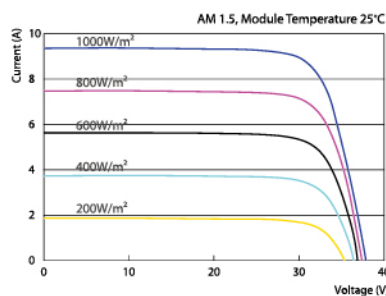
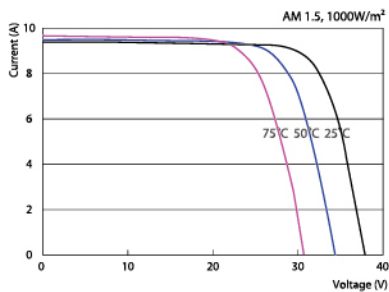
PARAMETERS

Cell (mm)	156x156Poly
Weight (kg)	18.6
Dimensions (LxWxH) (mm)	1650x991x35
Cable Cross Section Size (mm ²)	4
No. of Cells and Connections	60(6x10)
No. of Diodes	3
Max. System Voltage	1000V
Max. Series Fuse	15 A
Max. Wind Load / Max. Snow Load	4200Pa / 6000Pa
Hail Test	45mm diameter ice-ball 30.7m/s velocity

PRODUCT STANDARD

Product Performance	IEC61215
Product Safety	IEC61730
Anti-PID & Salt Mist & Ammonia Corrosion Testing	IEC62804 IEC61701 IEC62716

275W CURVES



PACKING CONFIGURATION

MODULE SIZE	CONTAINER	20'GP	40'HC
1650x991x35	Pieces Per Pallet	31	31
	Pallets Per Container	6	28
	Pieces Per Container	186	868

LINEAR WARRANTY

- No more than 2.5% peak power degradation in 1st year;
- No more than 0.70% peak power degradation in coming 24 years;
- Free from defects of materials and workmanship for 10 years.

