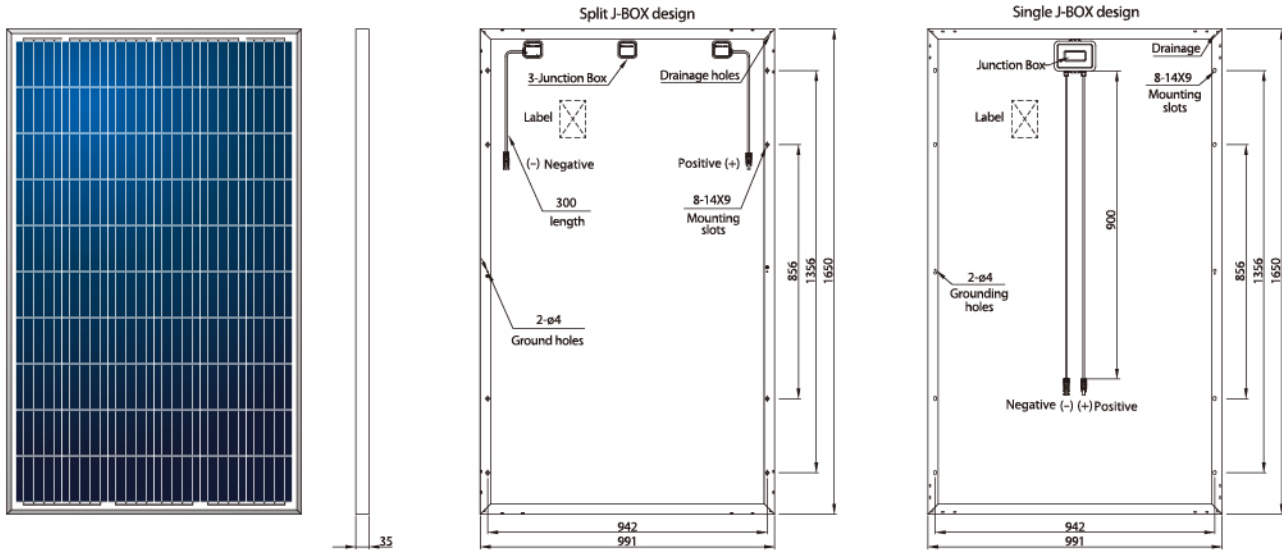


HR-250P-18/Bb—HR-275P-18/Bb

Multicrystalline Silicon Module

Hareon Solar Technology Co., Ltd.

Huangtang Industrial Zone, Xuxiake Town, Jiangyin, Jiangsu, China, 214407
Tel: +86 (510) 6628 6100 Fax: +86 (510) 8653 0512 E-mail: sales@hareon.net
www.hareonsolar.com



Customized cable length available upon request

ELECTRICAL PARAMETERS

TYPE		HR-250W	HR-255W	HR-260W	HR-265W	HR-270W	HR-275W
STC AM 1.5, 1000W/m ² , Module Temperature 25°C	Rated Max. Power at STC (W)	250	255	260	265	270	275
	Max. Power Voltage / Vmp (V)	29.98	30.25	30.51	30.71	30.82	30.94
	Max. Power Current / Imp (A)	8.34	8.43	8.52	8.63	8.76	8.89
	Open Circuit Voltage / Voc (V)	37.41	37.54	37.65	37.81	37.88	38.17
	Short Circuit Current / Isc (A)	8.79	8.94	9.09	9.24	9.38	9.48
	Module Efficiency (%)	15.28	15.59	15.90	16.20	16.51	16.81
NOCT AM 1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s	Rated Max. Power at NOCT (W)	180.4	184.1	187.5	191.0	195.0	198.5
	Max. Power Voltage / Vmp (V)	27.70	27.80	27.90	28.00	28.10	28.20
	Max. Power Current / Imp (A)	6.51	6.62	6.72	6.82	6.94	7.04
	Open Circuit Voltage / Voc (V)	34.10	34.20	34.30	34.45	34.50	34.60
	Short Circuit Current / Isc (A)	7.11	7.23	7.35	7.47	7.57	7.69
	Module Efficiency (%)	13.79	14.07	14.33	14.60	14.90	15.17
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			

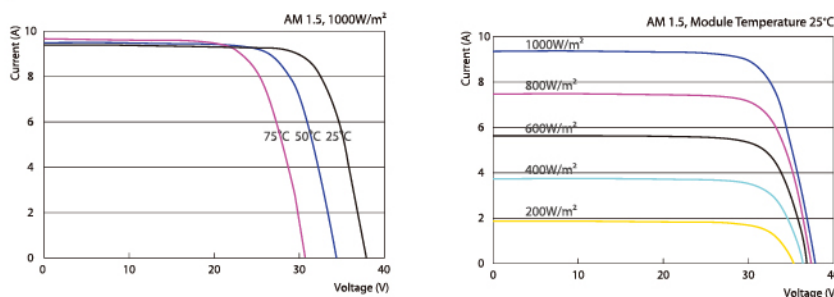
PARAMETERS

Cell (mm)	156x156/156.75x156.75Poly
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/1500V
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

270W 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 12 years.

