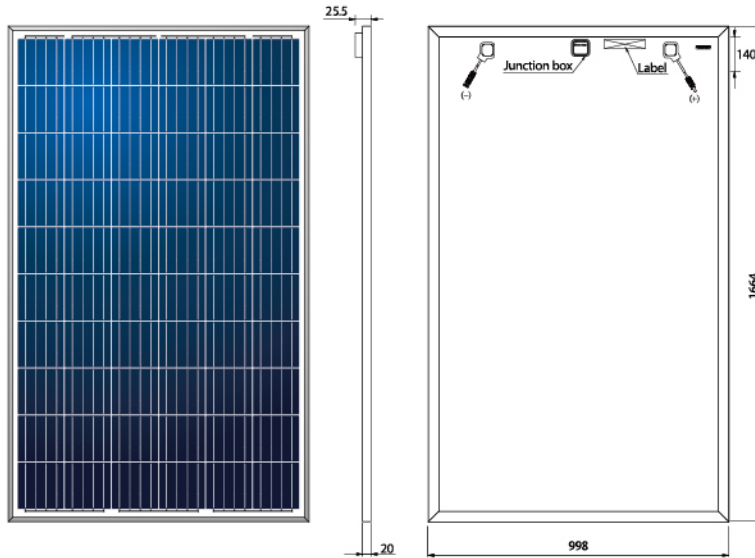


HR-250P-18/Bbd-1 — HR-275P-18/Bbd-1

Dual Glass Module

Hareon Solar Technology Co., Ltd.

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



PARAMETERS

Cell (mm)	156x156 Poly
Glass Thickness (mm)	2.5
Weight (kg)	25
Dimensions (LxWxH) (mm)	1664x998x25.5
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	2400Pa / 5400Pa

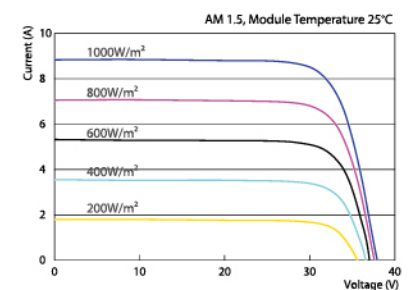
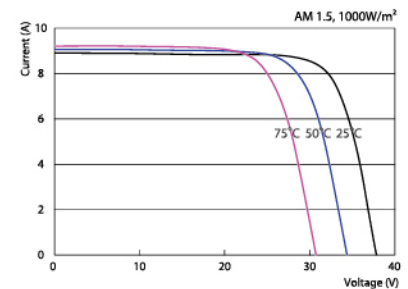
PRODUCT STANDARD

Product Performance	IEC61215
Product Safety	IEC61730
Salt Mist & Ammonia Corrosion Testing	IEC61701 IEC62716

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)	30.68	30.88	31.03	31.25	31.44	31.61
	Max. Power Current / Imp (A)	8.15	8.26	8.38	8.48	8.59	8.70
	Open Circuit Voltage / Voc (V)	37.62	37.75	37.88	37.99	38.10	38.21
	Short Circuit Current / Isc (A)	8.71	8.80	8.89	8.98	9.07	9.16
	Module Efficiency (%)	15.05	15.35	15.65	15.95	16.25	16.55
NOCT AM 1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s	Rated Max. Power at NOCT (W)	180.79	184.39	188.01	191.67	195.37	199.10
	Max. Power Voltage / Vmp (V)	28.03	28.28	28.53	28.78	29.03	29.28
	Max. Power Current / Imp (A)	6.45	6.52	6.59	6.66	6.73	6.80
	Open Circuit Voltage / Voc (V)	34.30	34.40	34.50	34.60	34.70	34.80
	Short Circuit Current / Isc (A)	7.06	7.14	7.21	7.29	7.35	7.41
	Module Efficiency (%)	13.60	13.87	14.15	14.42	14.70	14.98
Temperature Coefficient of Pm	-0.42%/°C						
Temperature Coefficient of Voc	-0.34%/°C						
Temperature Coefficient of Isc	+0.071%/°C						
Nominal Operating Cell Temperature	42.6°C±3°C						
Output Tolerance	0~5W						

260W CURVES



PACKING CONFIGURATION

MODULE SIZE	CONTAINER	20'GP	40'HC
1664x998x25.5	Pieces Per Pallet	33	33
	Pallets Per Container	6	26
	Pieces Per Container	198	858

LINEAR WARRANTY

- No more than 2.5% peak power degradation in 1st year;
- No more than 0.5% peak power degradation in coming 29 years;
- Free from defects of materials and workmanship for 12 years.

