

Customized cable length available upon request

PARAMETERS

Cell (mm)	156x156 Mono
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	1000VDC/1500VDC
Max. Series Fuse	15 A
Max. Wind Load / Max. Snow Load	2400Pa / 5400Pa

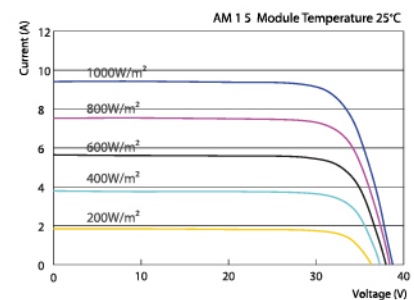
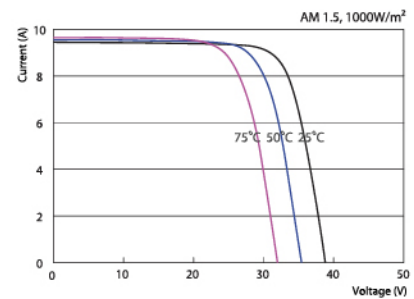
PRODUCT STANDARD

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

ELECTRICAL PARAMETERS

	TYPE	HR-270W	HR-275W	HR-280W	HR-285W
STC AM 1.5, 1000W/m ² , Module Temperature 25°C	Rated Max. Power at STC (W)	270	275	280	285
	Max. Power Voltage / Vmp (V)	31.22	31.40	31.61	31.81
	Max. Power Current / Imp (A)	8.65	8.76	8.86	8.96
	Open Circuit Voltage / Voc (V)	38.30	38.50	38.71	38.89
	Short Circuit Current / Isc (A)	9.29	9.38	9.46	9.54
	Module Efficiency (%)	16.25	16.55	16.86	17.16
NOCT AM 1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s	Rated Max. Power at NOCT (W)	198.4	201.9	205.2	208.5
	Max. Power Voltage / Vmp (V)	28.51	28.81	29.11	29.41
	Max. Power Current / Imp (A)	6.96	7.01	7.05	7.09
	Open Circuit Voltage / Voc (V)	34.90	35.10	35.30	35.50
	Short Circuit Current / Isc (A)	7.43	7.52	7.61	7.68
	Module Efficiency (%)	14.93	15.19	15.44	15.69
Temperature Coefficient of Pm			-0.42%/°C		
Temperature Coefficient of Voc			-0.31%/°C		
Temperature Coefficient of Isc			+0.04%/°C		
Nominal Operating Cell Temperature			45°C±2°C		
Output Tolerance			0~5W		

280W 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 3% 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.