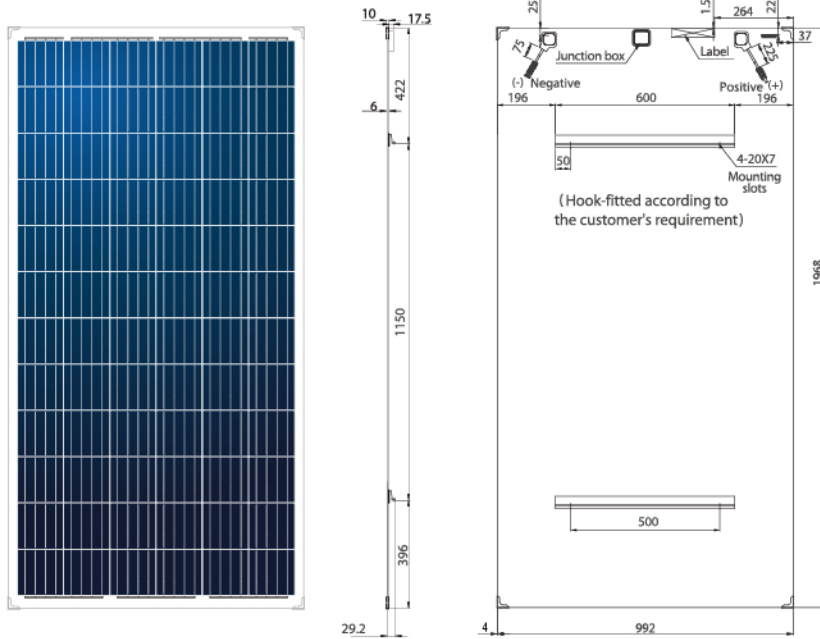


HR-295P-24/Bad — HR-330P-24/Bad

Dual Glass Module



Customized cable length available upon request

PARAMETERS

Cell (mm)	156x156/156.75x156.75 Poly
Glass Thickness (mm)	2.5
Weight (kg)	29.2
Dimensions (LxWxH) (mm)	1968x992x6 (Junction box 25.5) 1968x992x29.2 (Hook-fitted)
Cable Cross Section Size (mm ²)	4
No. of Cells and Connections	72(6x12)
No. of Diodes	3
Max. System Voltage	1000V/1500V
Max. Series Fuse	15 A
Max. Wind Load / Max. Snow Load	2400Pa / 5400Pa

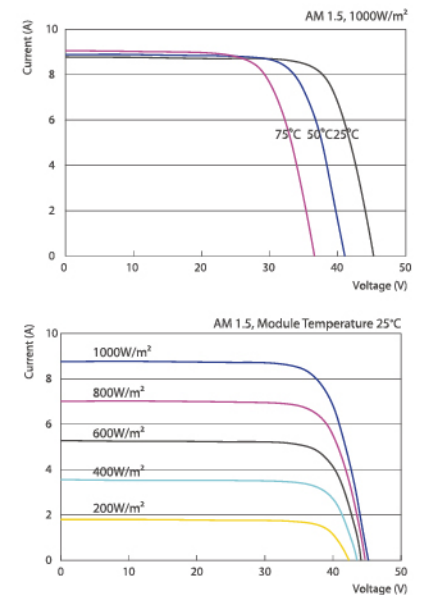
PRODUCT STANDARD

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

ELECTRICAL PARAMETERS

TYPE		HR-295W	HR-300W	HR-305W	HR-310W	HR-315W	HR-320W	HR-325W	HR-330W
STC AM 1.5, 1000W/m ² , Module Temperature 25°C	Rated Max. Power at STC (W)	295	300	305	310	315	320	325	330
	Max. Power Voltage / Vmp (V)	36.88	37.00	37.11	37.26	37.37	37.48	37.58	37.68
	Max. Power Current / Imp (A)	8.00	8.11	8.22	8.32	8.43	8.54	8.65	8.76
	Open Circuit Voltage / Voc (V)	45.03	45.15	45.27	45.39	45.51	45.63	45.75	45.87
	Short Circuit Current / Isc (A)	8.62	8.72	8.82	8.92	9.02	9.12	9.22	9.32
	Module Efficiency (%)	15.11	15.37	15.62	15.88	16.13	16.39	16.64	16.90
NOCT AM 1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s	Rated Max. Power at NOCT (W)	212.79	216.75	220.74	224.76	228.81	232.90	237.02	241.17
	Max. Power Voltage / Vmp (V)	33.30	33.50	33.70	33.90	34.10	34.30	34.50	34.70
	Max. Power Current / Imp (A)	6.39	6.47	6.55	6.63	6.71	6.79	6.87	6.95
	Open Circuit Voltage / Voc (V)	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80
	Short Circuit Current / Isc (A)	6.98	7.06	7.14	7.22	7.30	7.38	7.46	7.54
	Module Efficiency (%)	13.62	13.88	14.13	14.39	14.65	14.91	15.17	15.44
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 °C±3°C							
Output Tolerance		0-5W							

310W CURVES



PACKING CONFIGURATION

MODULE SIZE	CONTAINER	20'GP	40'HC
1968x992x25.5	Pieces Per Pallet	30	30
	Pallets Per Container	5	22
	Pieces Per Container	150	660
1968x992x29.2	Pieces Per Pallet	30	30
	Pallets Per Container	5	22
	Pieces Per Container	150	660

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.

