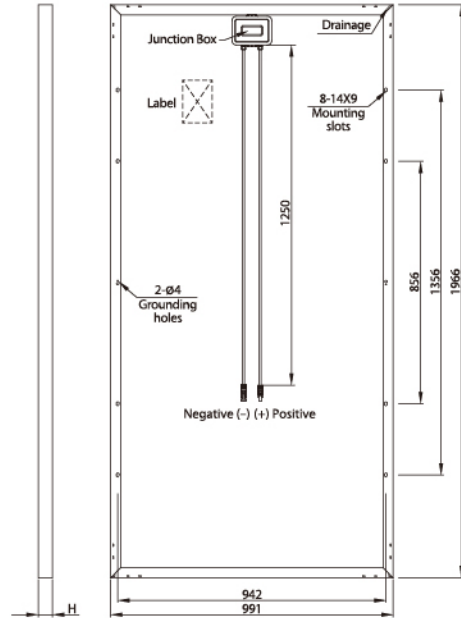


HR-300P-24/Bab—HR-330P-24/Bab

Multicrystalline Silicon Module

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PARAMETERS

Cell (mm)	156x156/156.75x156.75 Poly
Weight (kg)	21.9/22.2
Dimensions (LxWxH) (mm)	1966x991x35/40
Cable Cross Section Size (mm ²)	4
No. of Cells and Connections	72(6x12)
No. of Diodes	3
Max. System Voltage	1000VDC
Max. Series Fuse	15 A
Max. Wind Load / Max. Snow Load	2400Pa / 5400Pa

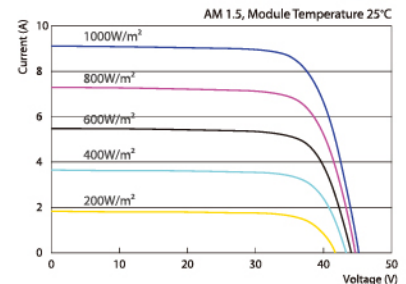
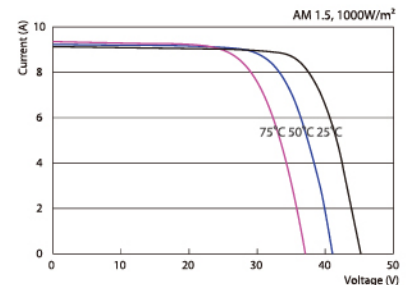
PRODUCT STANDARD

Product Performance	IEC61215
Product Safety	IEC61730 UL1703
Anti-PID & Salt Mist & Ammonia Corrosion Testing	IEC62804 IEC61701 IEC62716

ELECTRICAL PARAMETERS

TYPE	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)	300	305	310	315	320	325
	Max. Power Voltage / Vmp (V)	36.81	37.02	37.15	37.37	37.47	37.75
	Max. Power Current / Imp (A)	8.15	8.24	8.35	8.43	8.54	8.61
	Open Circuit Voltage / Voc (V)	45.04	45.16	45.21	45.25	45.39	45.49
	Short Circuit Current / Isc (A)	8.88	8.96	9.15	9.21	9.32	9.43
	Module Efficiency (%)	15.39	15.65	15.91	16.16	16.42	16.68
NOCT AM 1.5, 800W/m ² , Ambient Temperature 20°C, Wind Speed 1m/s	Rated Max. Power at NOCT (W)	213.2	216.8	219.4	224.0	227.7	232.0
	Max. Power Voltage / Vmp (V)	32.60	32.70	32.80	32.90	33.00	33.10
	Max. Power Current / Imp (A)	6.54	6.63	6.69	6.81	6.90	7.01
	Open Circuit Voltage / Voc (V)	40.80	40.90	41.00	41.10	41.20	41.30
	Short Circuit Current / Isc (A)	7.19	7.32	7.39	7.52	7.62	7.73
	Module Efficiency (%)	13.67	13.90	14.07	14.37	14.60	14.88
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			

315W CURVES



PACKING CONFIGURATION

MODULE SIZE	CONTAINER	20'GP	40'HC
1966x991x35	Pieces Per Pallet	31	31
	Pallets Per Container	5	22
	Pieces Per Container	155	682
1966x991x40	Pieces Per Pallet	26	26
	Pallets Per Container	5	22
	Pieces Per Container	130	572

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.

