

➤ **RMHHB60-375~400AB2**
375~400 Watt

166mm 9BB Mono 120half-cells

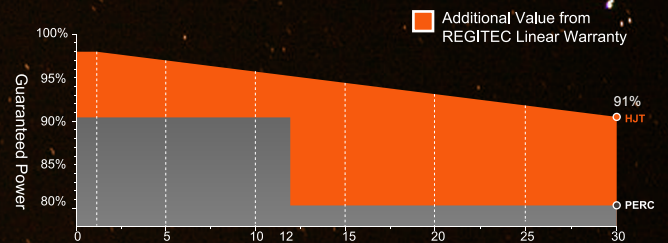
HJT Bifacial PV Module

All Black Glass/Glass Design



30 years product warranty

30 years performance warranty



➤ **PRODUCT FEATURE**



Bifacial



Using high efficiency mono solar cells



Excellent performance in low-light environments



High quality junction box and connector systems



100% inspection, to guarantee the reliability of solar systems



Anti LID



Anti PID



Lower temperature coefficient



Quality RFID Tracking

➤ **MANAGEMENT SYSTEM**



ISO 9001:
Quality management system



ISO 14001:
Standard for environmental management system

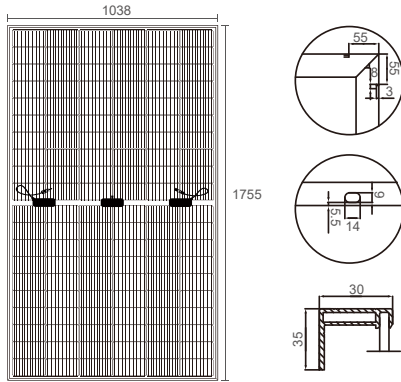


OHSAS 18001:
International standard for occupational health and safety assessment system

➤ **PRODUCT CERTIFICATES**



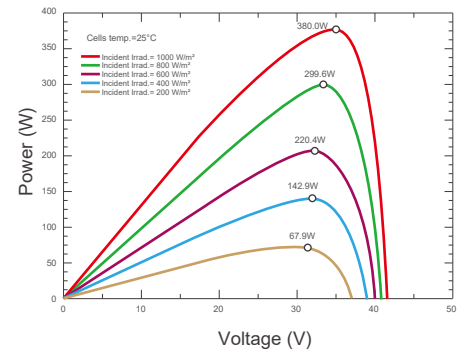
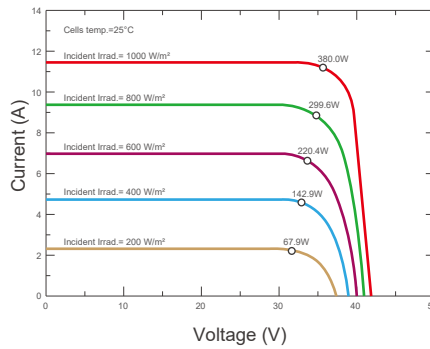
Dimension Drawing



All Dimensions in mm
The above drawing is a graphical representation of the product.
For engineering quality drawings please contact REGITEC.

I-V Graph

Current-Voltage & Power-Voltage Curves (RMHHB60-380AB2)



Electrical Characteristics (STC/NOCT)

Module Type	RMHHB60-375AB2		RMHHB60-380AB2		RMHHB60-385AB2		RMHHB60-390AB2		RMHHB60-395AB2		RMHHB60-400AB2	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power- Pmax(W)	375	286	380	290	385	294	390	298	395	301	400	306
Open Circuit Voltage - Voc(V)	44.28	41.58	44.41	41.80	44.50	42.01	44.62	42.10	44.75	42.2	44.83	42.26
Short- Circuit Current - Isc(A)	10.68	8.62	10.77	8.69	10.84	8.74	10.91	8.80	10.98	8.86	11.07	8.93
Voltage at Pmax -Vmp(V)	37.51	35.39	37.70	35.58	37.80	35.72	38.01	35.99	38.22	36.17	38.4	36.42
Current at Pmax - Imp(A)	10.02	8.09	10.09	8.17	10.21	8.25	10.29	8.29	10.37	8.34	10.45	8.42
Module Efficiency -ηm(%)	20.6	/	20.9	/	21.1	/	21.4	/	21.7	/	22.0	/
Power Tolerance(W)	(0, +4.99W)											
Maximum System Voltage(V)	1500Vdc (IEC / UL)											
Maximum Series Fuse Rating (A)	20A											

STC : Irradiance 1000W/m² , Cell Temperature 25°C, Air Mass 1.5

NOCT : Irradiance 800W/m² , Ambient Temperature 20°C, Air Mass 1.5, Wind Speed 1m/s

Mechanical Specifications

External Dimensions	1755X1038X30mm
Weight	22.2kg
Solar Cells	HJT Mono crystalline 166x83mm (2x60pcs)
Front Glass	AR Coated 2.0+2.0mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP67
Output Cables	4.0mm ² , 500mm in length, length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Packing Configuration

	1755X1038X30mm	
Container	20'GP	40'HQ
Pieces per Pallet	36	36
Pallets per Container	6	26
Pieces per Container	216	936

Temperature Characteristics

Pmax Temperature Coefficient	-0.240%/°C
Voc Temperature Coefficient	-0.220%/°C
Isc Temperature Coefficient	+0.047%/°C
Operating Temperature	-40~+85°C
Nominal Operating Cell Temperature(NOCT)	45±2°C