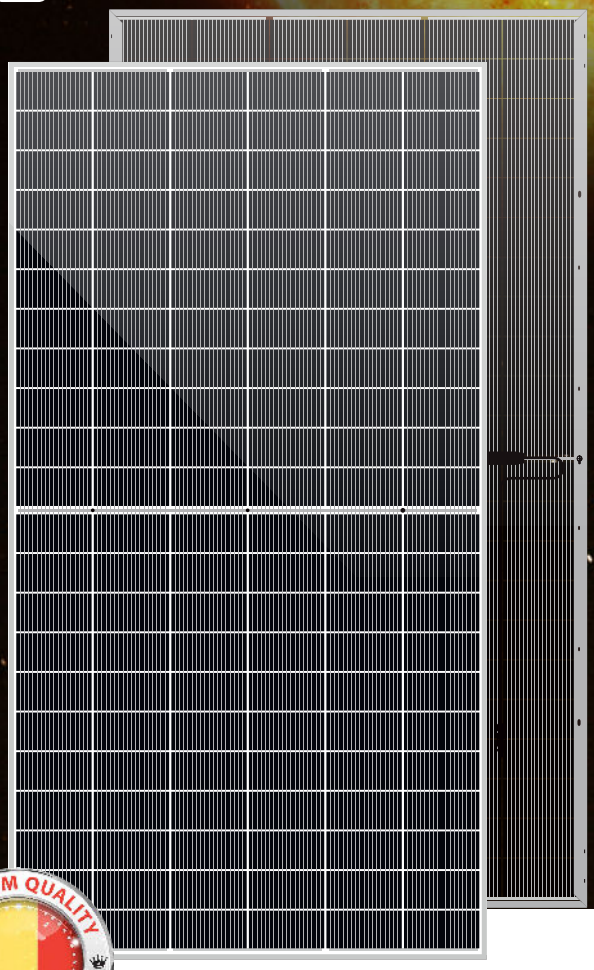
REGITEC

POWERING THE FUTURE



RMHH66/710~730S2

710~730 Watt

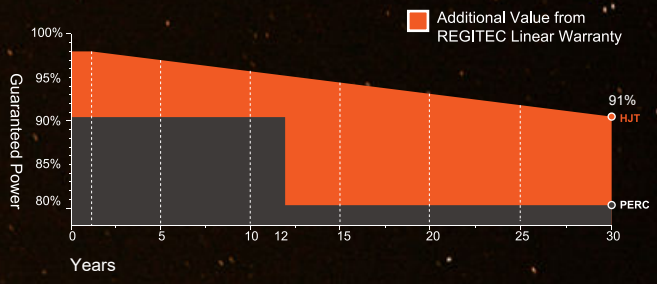
210mm mono 132Cells

HJT Bifacial PV Module

Glass/Glass Design

30 years product warranty

30 years performance warranty



PREMIUM QUALITY

PRODUCT FEATURE

- Bifaciality >93%
- HJT — Using high efficiency mono solar cells
- Excellent performance in low-light environments
- JUNCTION BOX MC4 — High quality junction box and connector systems
- 100% TEST MES — 100% inspection, to guarantee the reliability of solar systems
- anti LID — Anti LID
- anti PID — 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

TUV NORD Type Tested · CE · IEC · RoHS Lead-free

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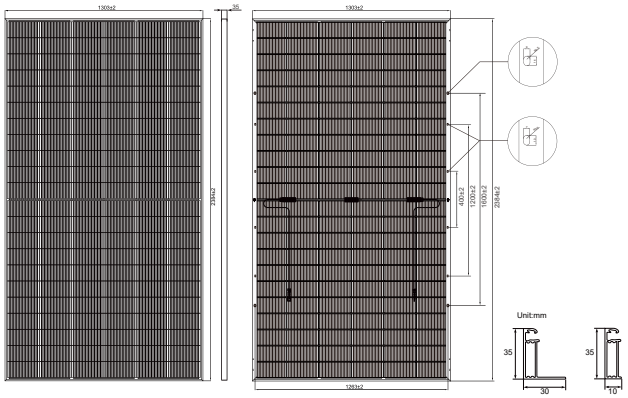
RMHH66/710~730S2

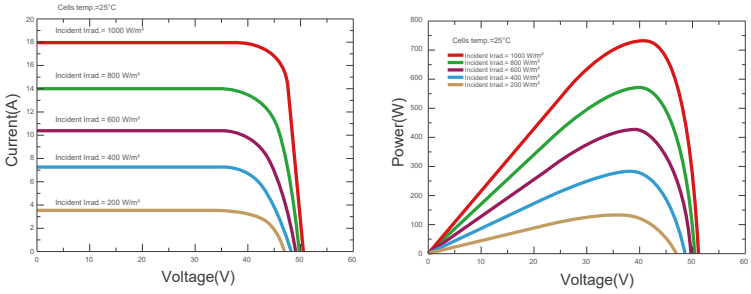
210mm 132 cells mono half cells
Glass/glass HJT bifacial PV module

Dimension drawing



I-V graph

Current-Voltage & Power-Voltage Curves (RMHH66-730S2)



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

Electrical characteristics (STC/BSTC)

Module Type	RMHH66/710S2		RMHH66/715S2		RMHH66/720S2		RMHH66/725S2		RMHH66/730S2	
	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC
Maximum Power- Pmax(W)	710	796	715	801	720	807	725	813	730	818
Open Circuit Voltage - Voc(V)	49.97	50.14	50.07	50.24	50.17	50.34	50.27	50.44	50.37	50.54
Short- Circuit Current - Isc(A)	17.99	20.18	18.08	20.28	18.17	20.38	18.26	20.48	18.35	20.58
Voltage at Pmax -Vmp(V)	41.96	42.11	42.05	42.20	42.14	42.29	42.23	42.38	42.32	42.47
Current at Pmax - Imp(A)	16.93	18.91	17.02	19.00	17.10	19.10	17.18	19.19	17.26	19.28
Module Efficiency -ηm(%)	22.90	/	23.00	/	23.20	/	23.30	/	23.50	/
Power Tolerance(W)	(0~+4.99W)									
Maximum System Voltage(V)	1000/1500Vdc (IEC / UL)									
Maximum Series Fuse Rating (A)	30A									

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	2384x1303x35mm
Weight	38.7kg
Solar Cells	HJT mono crystalline 210mm (2x66pcs)
Glass	AR Coated 2mm+2mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Output Cables	4.0mm², 20cm (+), 20cm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Packing configuration

Pallet Dimensions	1320x1125x2495mm
Container	40'HQ
Pieces per Pallet	31
Pallets per Container	18
Pieces per Container	558

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(BSTC)	42±2°C