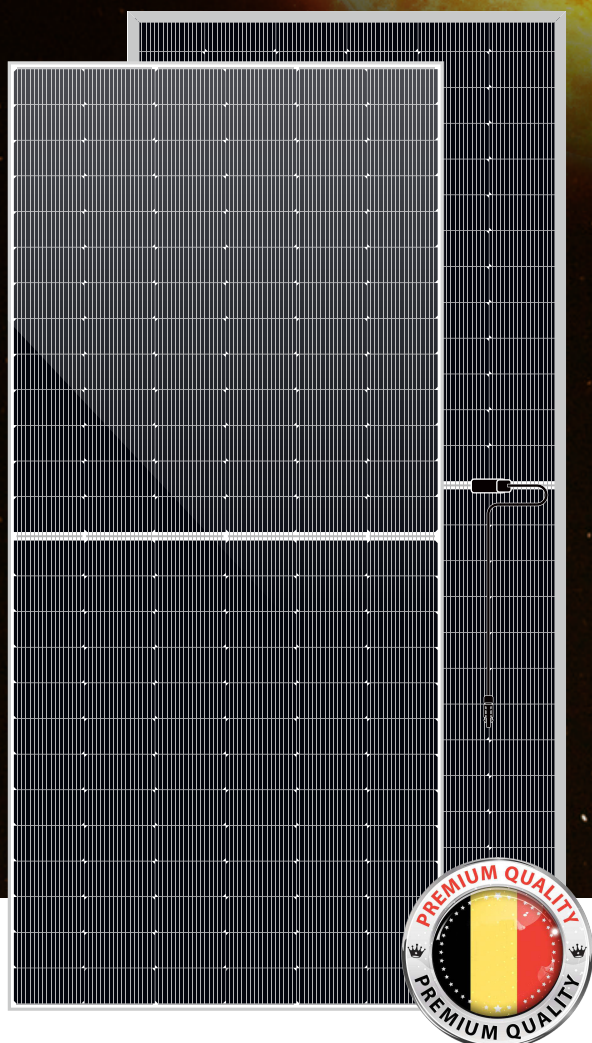




> RMHT78/615~635S2 615~635 Watt

182mm 16BB mono 156Cells

TOPCon Bifacial PV Module

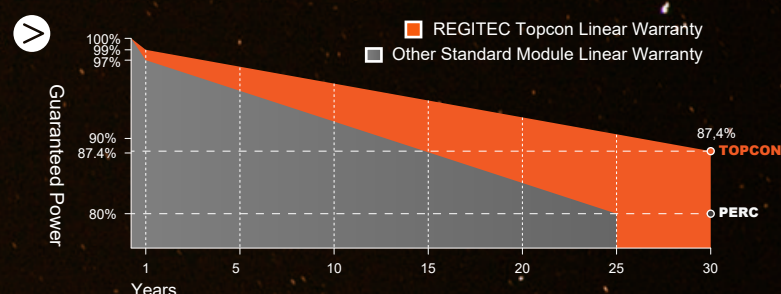
Glass/Glass Design

BLACK

*BLACK FRAME/BLACK BACK-SHEET PRODUCTS
ARE AVAILABLE UPON REQUEST

> **30** years product warranty

30 years performance warranty



> PRODUCT FEATURE



Bifaciality
>85%



SMBB
Technology
Half Cut
Topcon Cell



Excellent
performance
in low-light
environments



High quality
junction box and
connector
systems



100% TEST
MES



Anti LID



Anti PID



Lower
temperature
coefficient



Quality RFID
Tracking

> MANAGEMENT SYSTEM



ISO 9001:
Quality management system



ISO 14001:
Standard for environmental management system

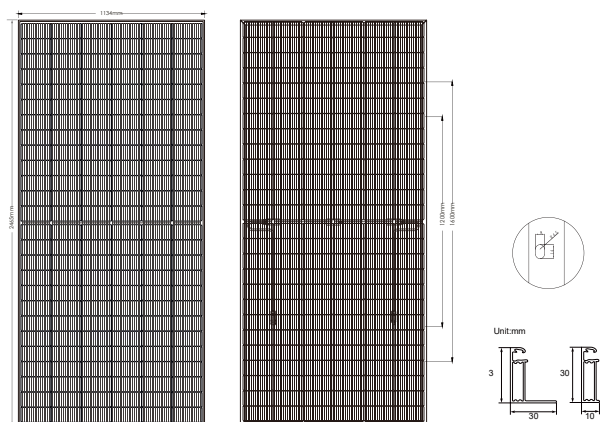


OHSAS 18001:
International standard for occupational health
and safety assessment system

> PRODUCT CERTIFICATES



Dimension Drawing

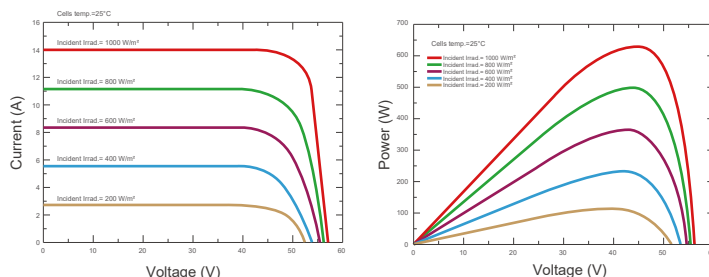


All Dimensions in mm

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 (RMHT78/635S2)



Electrical Characteristics (STC/NOCT)

Module Type	RMHT78/615S2		RMHT78/620S2		RMHT78/625S2		RMHT78/630S2		RMHT78/635S2	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power- Pmax(W)	615	463	620	467	625	471	630	475	635	479
Open Circuit Voltage - Voc(V)	56.69	42.72	56.82	42.82	56.95	42.92	57.08	43.02	57.21	43.11
Short- Circuit Current - Isc(A)	13.68	10.31	13.74	10.35	13.80	10.40	13.86	10.44	13.92	10.49
Voltage at Pmax -Vmp(V)	47.20	44.39	47.37	44.54	47.54	44.69	47.70	44.83	47.86	44.98
Current at Pmax - Imp(A)	13.03	10.44	13.09	10.49	13.15	10.54	13.21	10.59	13.27	10.64
Module Efficiency -ηm(%)	22.00	/	22.18	/	22.36	/	22.54	/	22.72	/
Power Tolerance(W)	(0, +4.99W)									
Maximum System Voltage(V)	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	2465×1134×35mm
Weight	34kg
Solar Cells	Mono crystalline 182mm (2x78pcs)
Glass	AR Coated 2+2 mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Output Cables	4.0mm², 120cm (+), 120cm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Packing Configuration

	2465×1134×35mm
Container	40'HQ
Pieces per Pallet	31
Pallets per Container	62
Pieces per Container	496

Temperature Characteristics

Pmax Temperature Coefficient	-0.300%/°C
Voc Temperature Coefficient	-0.250%/°C
Isc Temperature Coefficient	+0.04%/°C
Operating Temperature	-40~+85°C
Nominal Operating Cell Temperature(NOCT)	45±2°C