



> RMH60-355~375S1 355~375 Watt

166mm 120Cells PV Module

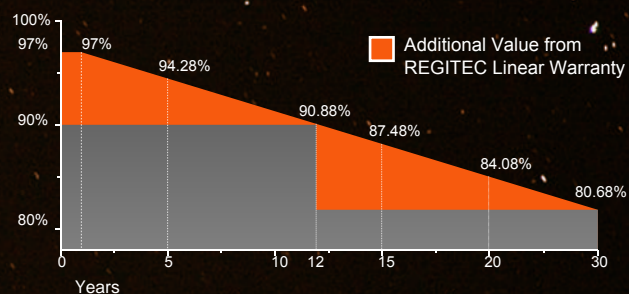
BLACK

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



25 years product warranty

30 years performance warranty



> PRODUCT FEATURE



High transmissivity,
low-iron
tempered glass.



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

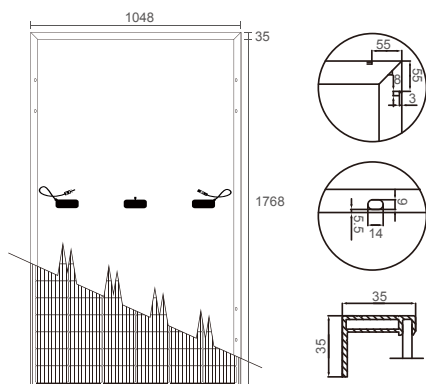


OHSAS 18001 :
International standard for occupational health
and safety assessment system

> PRODUCT CERTIFICATES



Dimension Drawing

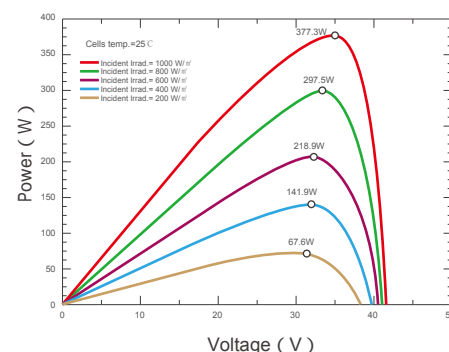
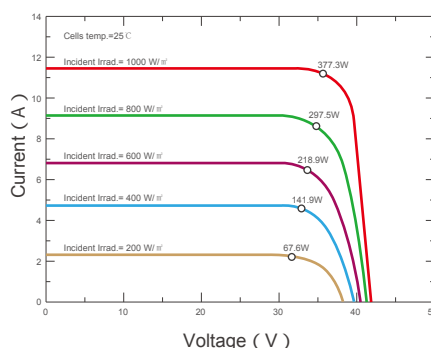


All Dimensions in mm

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 (RMH60-355~375S1)



Electrical Characteristics (STC/NOCT)

Module Type	RMH60-355S1		RMH60-360S1		RMH60-365S1		RMH60-370S1		RMH60-375S1	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power- Pmax(W)	355	263	360	267	365	270	370	274	375	278
Open Circuit Voltage - Voc(V)	40.7	38.0	40.9	38.2	41.1	38.4	41.3	38.5	41.5	38.7
Short- Circuit Current - Isc(A)	11.10	8.95	11.20	9.03	11.28	9.09	11.37	9.17	11.46	9.25
Voltage at Pmax - Vmp(V)	33.5	30.9	33.7	31.1	33.9	31.3	34.1	31.5	34.3	31.7
Current at Pmax - Imp(A)	10.60	8.50	10.69	8.57	10.77	8.64	10.86	8.71	10.95	8.78
Module Efficiency -ηm(%)	19.00	/	19.30	/	19.50	/	19.80	/	20.10	/
Power Tolerance(W)	(0, +4.99W)									
Maximum System Voltage(V)	1000/1500Vdc (IEC / UL)									
Maximum Series Fuse Rating (A)	25A									

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

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

Mechanical Specifications

External Dimensions	1768X1048X35mm
Weight	19.5kg
Solar Cells	Mono crystalline 166x83mm (2x60pcs)
Front Glass	AR Coated 3.2 mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Output Cables	4.0mm ² , 500mm (+), 500mm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Packing Configuration

	1768X1048X35mm	
Container	20'GP	40'HQ
Pieces per Pallet	30	32
Pallets per Container	6	24
Pieces per Container	180	822

Temperature Characteristics

Pmax Temperature Coefficient	-0.350%/℃
Voc Temperature Coefficient	-0.270%/℃
Isc Temperature Coefficient	+0.048%/℃
Operating Temperature	-40 ~ +85℃
Nominal Operating Cell Temperature(NOCT)	45±2℃