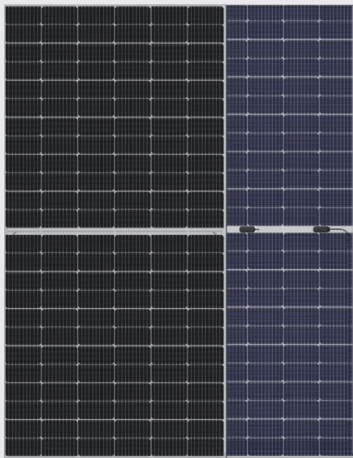
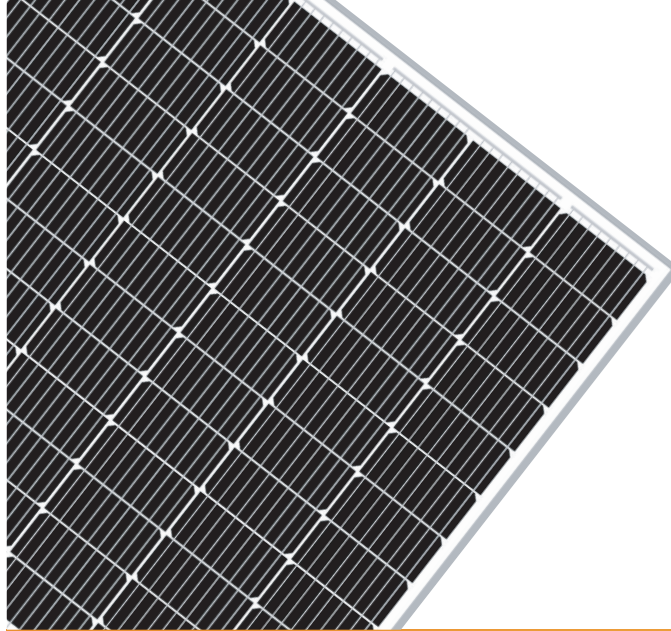




MADE
IN
INDONESIA



144 Cells

Mono Half-Cut Bifacial
Double Glass Module

550W

Power output

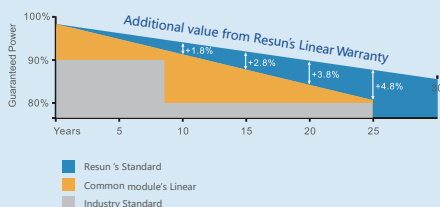
22.84%

The Highest Efficiency

± 3%

Isc, Voc, Pmax Tolerance

WARRANTIES



12
years

Product warranty on materials and workmanship

30
years

Linear power output warranty

RSSEA8I550M-DG



Fire class C

Consist of double-glass, with special design cells.
Outstanding anti-PID performance.



Elegant appearance & high performance

The bifacial module is of high light transmittance to ensure good performance, an advanced solution that enables more energy generation, light capturing and elegant appearance.



1500V system voltage

Maximum 1500V DC system voltage, excellent insulation performance and lower total system cost.



Double-sided power generation, higher income

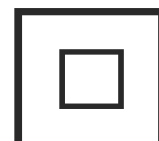
The dual-glass module has a double-sided ratio of up to 80% gain of 7%-25% on the back side.

CERTIFICATES

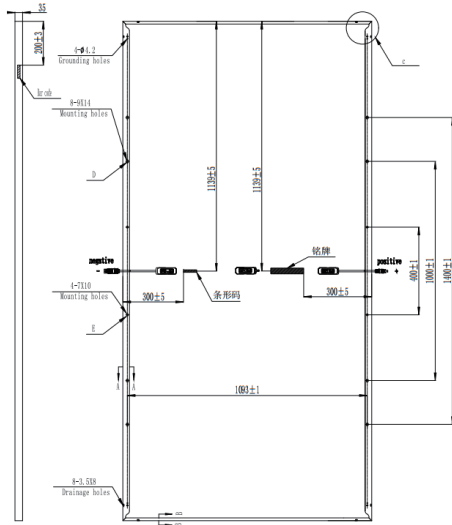
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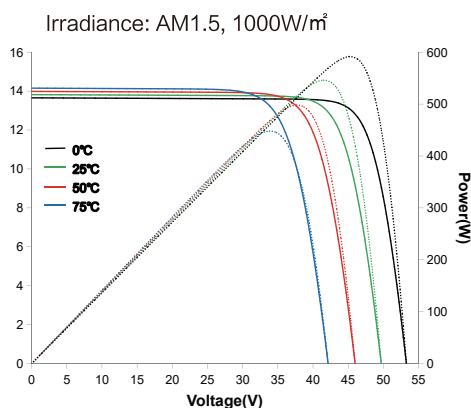
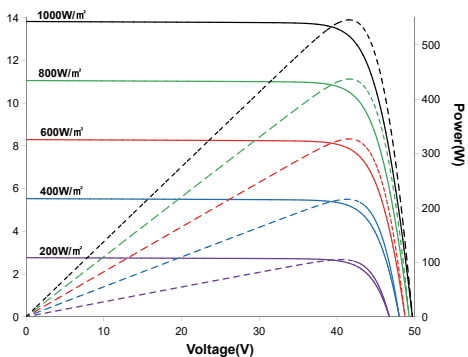
PHOTOVOLTAIC MODULE
OVER 600 VOLTS



ASSEMBLY DRAWING (Unit:mm)



Test temperature 25°C



Rated Power in Watts-Pmax(Wp)	550
Open Circuit Voltage-Voc(V)	49.90
Short Circuit Current-Isc(A)	14.00
Maximum Power Voltage-Vmp(V)	41.96
Maximum Power Current-Imp(A)	13.11
Module Efficiency	21.28%

Maximum Power-Pmax(Wp)	416
Open Circuit Voltage-Voc (V)	46.68
Short Circuit Current-Isc(A)	11.17
Maximum Power Voltage-Vmp(V)	39.43
Maximum Power Current-Imp(A)	10.55

Rated Power in Watts-Pmax(Wp)	605
Open Circuit Voltage-Voc(V)	54.89
Short Circuit Current-Isc(A)	15.40
Maximum Power Voltage-Vmp(V)	46.16
Maximum Power Current-Imp(A)	14.42
Module Efficiency	23.41%

Solar cells	Mono-crystalline 182*91mm
Cell configuration	144cells(6*24)
Module dimensions	2279*1134*30mm
Weight	31.5kg
Frame	Anodised Aluminum
Front Cover	2.0+2.0mm Tempered Glass
J-BOX	IP68, 3 bypass diodes
Cable	4.0mm², 300mm

Nominal Operating Cell Temperature(NOCT)	45°C±2°C
Temperature Coefficient of Voc	-0.25%/°C
Temperature Coefficient of Isc	0.045%/°C
Temperature Coefficient of Pmp	-0.30%/°C
Operational Temperature	-40~+85°C
Maximum System Voltage	1000V(DC)/1500V(DL)
Max Series Fuse Rating	30A
Max. Wind Load / Snow Load	2400pa/5400pa
Fire Rating	Class C , Type 29

Container 40'HQ	720pcs
Quantity / Pallet	36pcs

Manufacturing Base: TUNAS KABIL INDUSTRIAL ESTATE, Desa/Kelurahan Batu Besar,
Kec. Nongsa, Kota Batam, Provinsi Kepulauan Riau