



**25
Years**

Linear Power GUARANTEED

1.6°C

Its temperature is 1.6°C lower than the conventional module

4%

4% more energy generation

1:3

One third-Cut technique leads to increased power output

When the cells are cut into thirds, the current becomes one third of what it was, which enables less internal loss. Series-parallel wiring improves power performance. The working temperature of module and junction box are lower than that of conventional types, which effectively reduces the hot spot risk.



Series-parallel wiring mode results in reduced shading loss

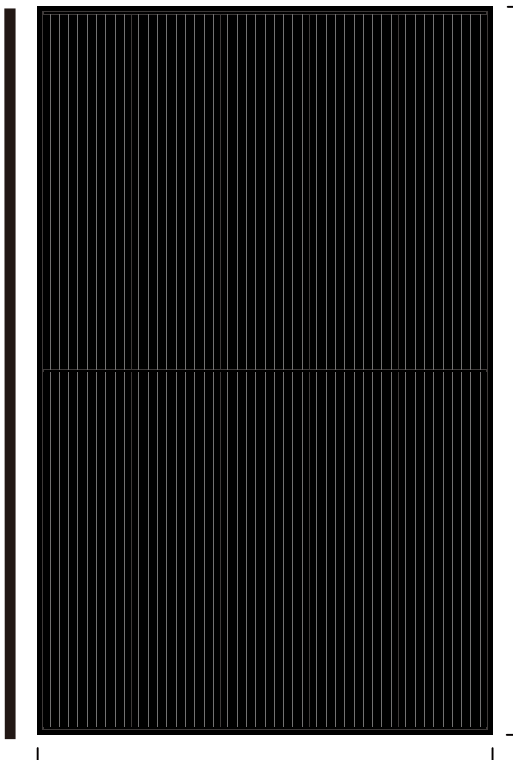
Series-parallel wiring will not only reduce power lows from shade but also improves the effective use of supports and space.



Excellent temperature performance

The temperature of HC module is 1.6 °C lower than that of the conventional module under the same working condition, which results less power loss.

30mm



1096

1754

Electrical Characteristics @ STC

Item no.	Pmax	Vmp	Imp	Voc	Isc	Mod. %
HS410M-60-210	410W	34.60	11.85A	41.60V	12.41A	21.33%

*STC (standard Test Conditions) : Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5

*Measurement Tolerance (+/-3.0%)

Electrical Characteristics @ NOCT

Item no.	Pmax	Vmp	Imp	Voc	Isc	Mod. %
HS410M-60-210	306W	31.31	9.47A	38.89V	10.01A	21.33%

*NOCT (Nominal Operating Cell Temperature) : Irradiance 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s

Mechanical Characteristics

Solar Cell Quantity	Mono 210 x 70 mm 120 pcs (5 x 24)
Dimensions	1754 x 1096 x 30 mm
Glass	High Transmission Tempered Glass
Frame	Anodized Aluminium Alloy 30mm
Junction Box	TÜV Certified IP68
Series Fuse Rating	20A x 3 diodes
Maximum System Voltage	1500V DC
Max.Wind Load /Snow Load	2400/5400
Output Cables	1100 mm / 4.0 mm ²
Test Standard Condition	AM=1.5 E=1000/ m ² TC=20°C
NOCT	45°C +/- 2°C
Bifaciality	85 +/- 5%
Temperature Coefficients:	Pmax -0.24%/K Voc -0.22%/K ; Isc 0.047%/K

Packaging Configuration

PACKAGE	40'HQ Container	PALLET
PCS	936 PCS	36 PCS

CAUTION: read the installation instruction before using the product.

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