



**Full Black
430 Half Cut**

**25
Year**

GUARANTEED

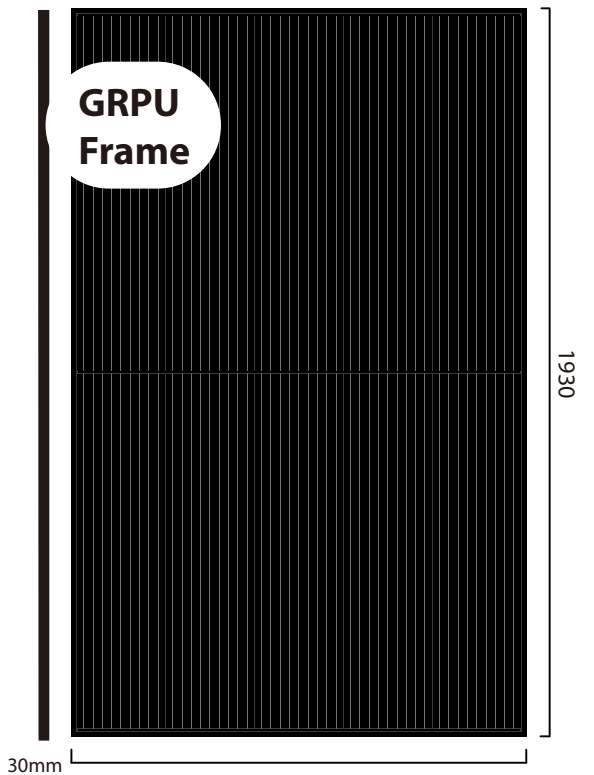
Extreme Black, Make your roof different

Black solar panel Perfect to integrate with your roof we are trying our best to make a different panels

Highest return on your investment in your home

The working temperature of the module is lower than that of conventional types, effectively reducing the risk of hot spots

**GRPU
Frame**



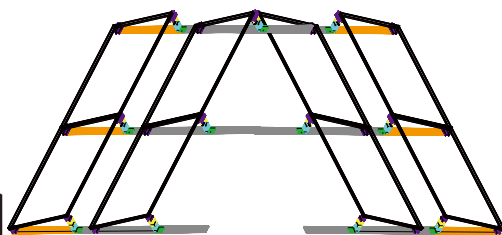
1930

30mm

1038



Mounting System Optional



Electrical Characteristics @ STC

Item no.	Pmax	Vmp	Imp	Voc	Isc	Mod. %
HS430M-66-166	430W	38.80	11.10A	47.20V	11.62A	21.21%

*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
HS430M-60-210	321W	36.21V	8.85A	43.88V	9.39A

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

Technical Characteristics

Solar Cell	Mono 166mm cel (132pcs cel)
Pannel Size	1930 x 1038 x 30 mm
Glass	Tempered High Transmission Glass
Frame	GRPU
Junction Box	TÜV Certified IP68
Series Fuse Rating	20A x 3 dioden
Maximum System Voltage	1500V DC TÜV
Max.Wind Load /Snow Load	2400/5400
Cable	1100 mm / 4.0 mm ²
Standaard Test Conditie	AM=1.5 E=1000/ m ² TC=20°C
NOCT	45°C +/- 2°C
Temperatuur Coefficientnts:	Pmax -0.24%/K Voc -0.22%/K; Isc 0.047%/K

Loading Capacity

Loading	40'HQ Container	PALLET	PCS/PALLET	+ PCS/PALLET
PCS	914 PCS	24 P	36PCS	+ 50PCS

CAUTION: read the installation instruction before using the product.

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