

P V M O D U L E

# 「 Full Screen 」

*Global Patented Product*

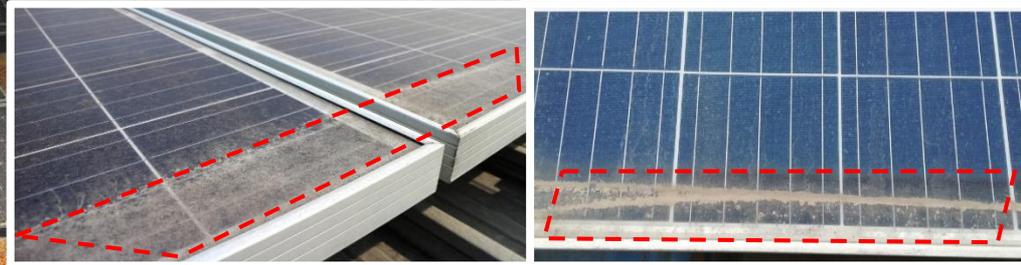
—— *Reinvents the PV Module*

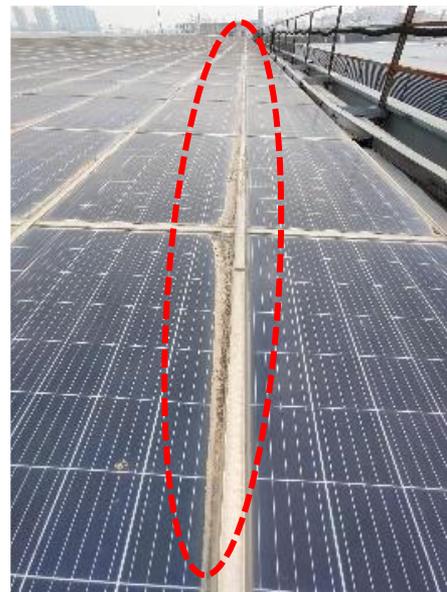
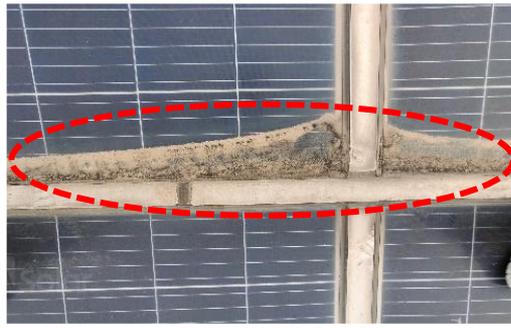
*Why do we need  
the Full-Screen PV Module ?*

# *The remaining **sore point** in the PV Industry...*

*The dust and rainy water will deposit at the bottom of the frame.*

*The dirt spots will damage the power generation.*



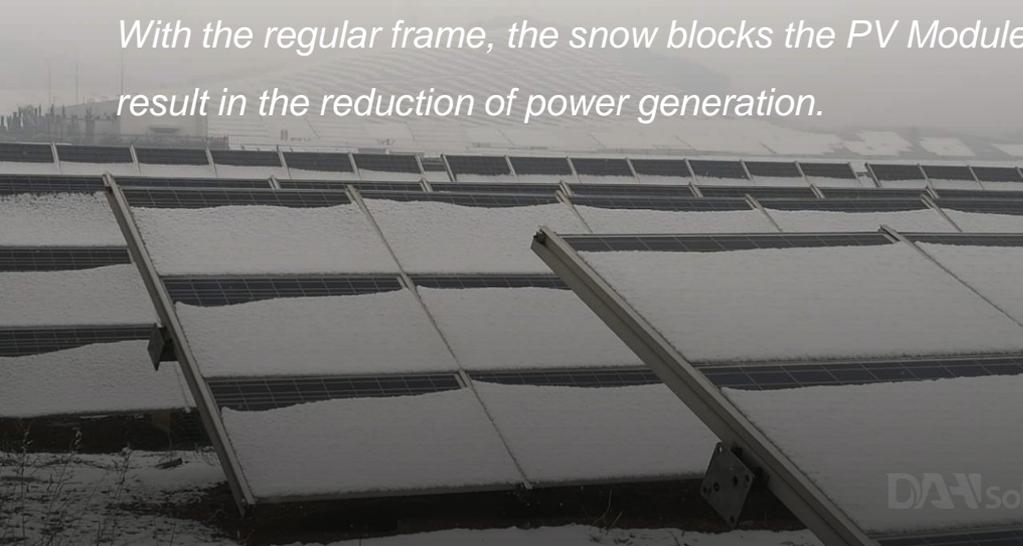


- *PV Modules are installed outdoors environment all year round.*
- *The bottom of the frame will hold dust and water, which cause the reduce of power generation.*



# ***Snow Covers the Front Side.***

*With the regular frame, the snow blocks the PV Module and result in the reduction of power generation.*



*Will Cause Annual Power Loss by*

**73,800**  kW·h

*1MW PV Station  
Due to the bottom dirt spots*

*Equals to the electricity usage of  
a medium-size community.*

*Accordingly,*

*DAH Solar made this innovation.*

# ***The Full-Screen Module.***

Front A side  
frameless

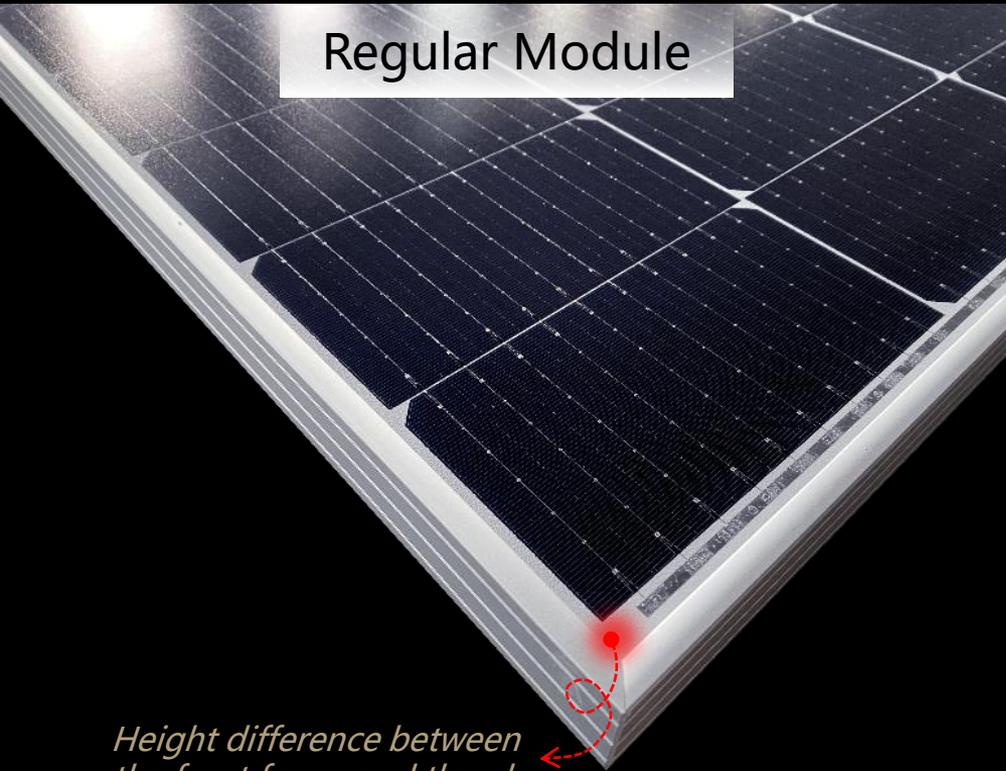


**Global Patent**

*Awarded patent in 18 countries and regions*

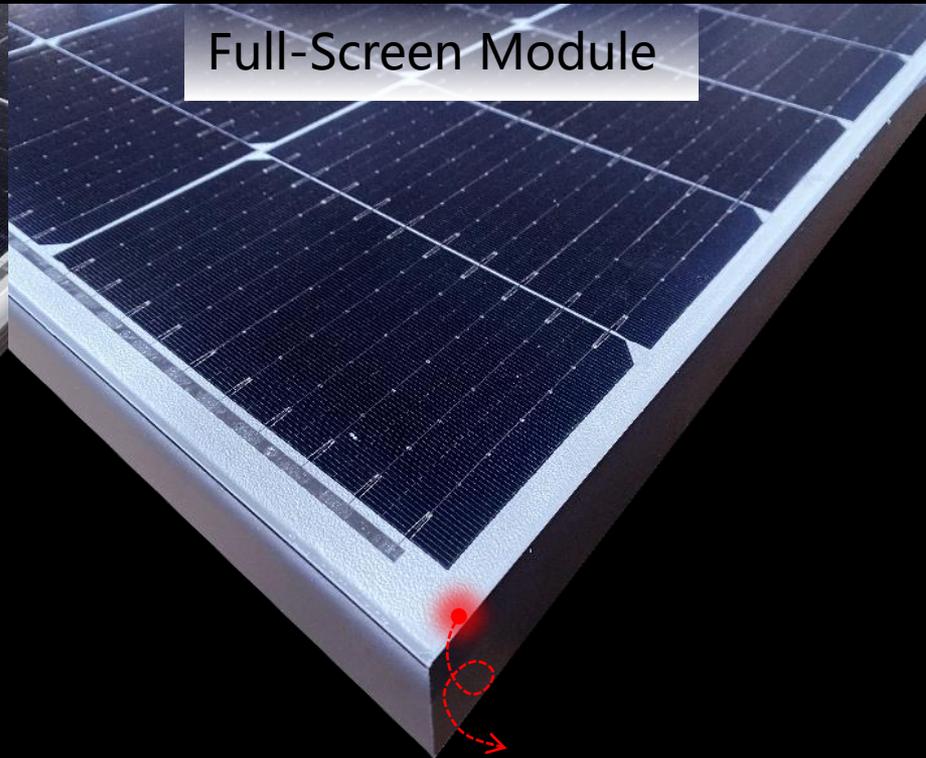
# What is the **Full-Screen** Module?

Regular Module

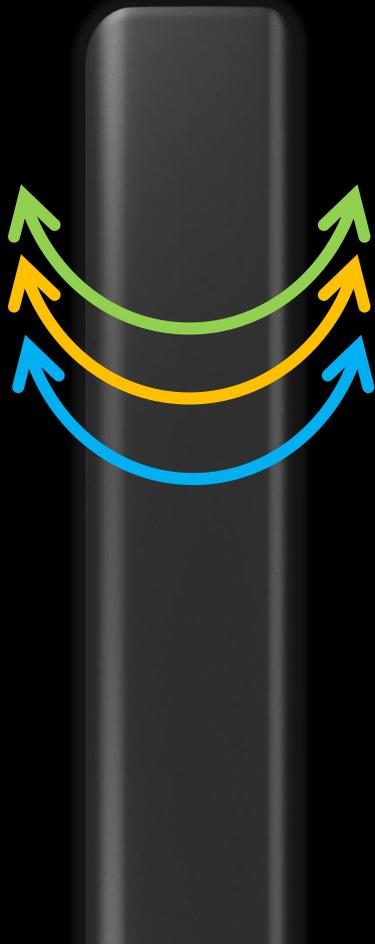


*Height difference between the front frame and the glass*

Full-Screen Module

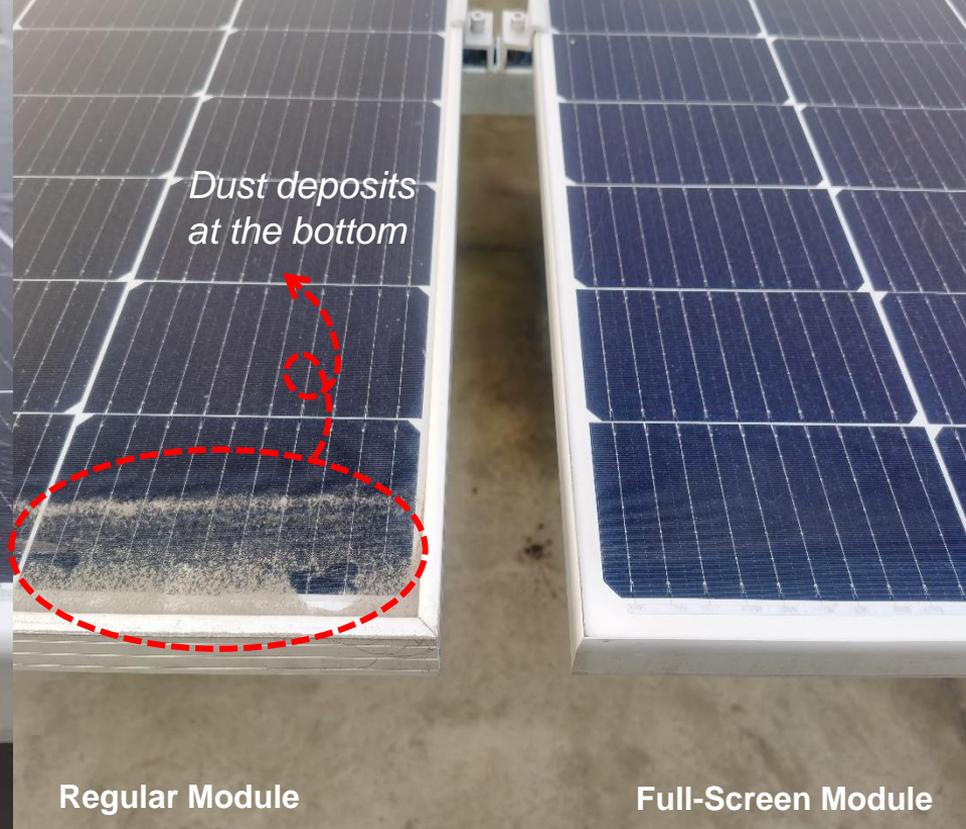
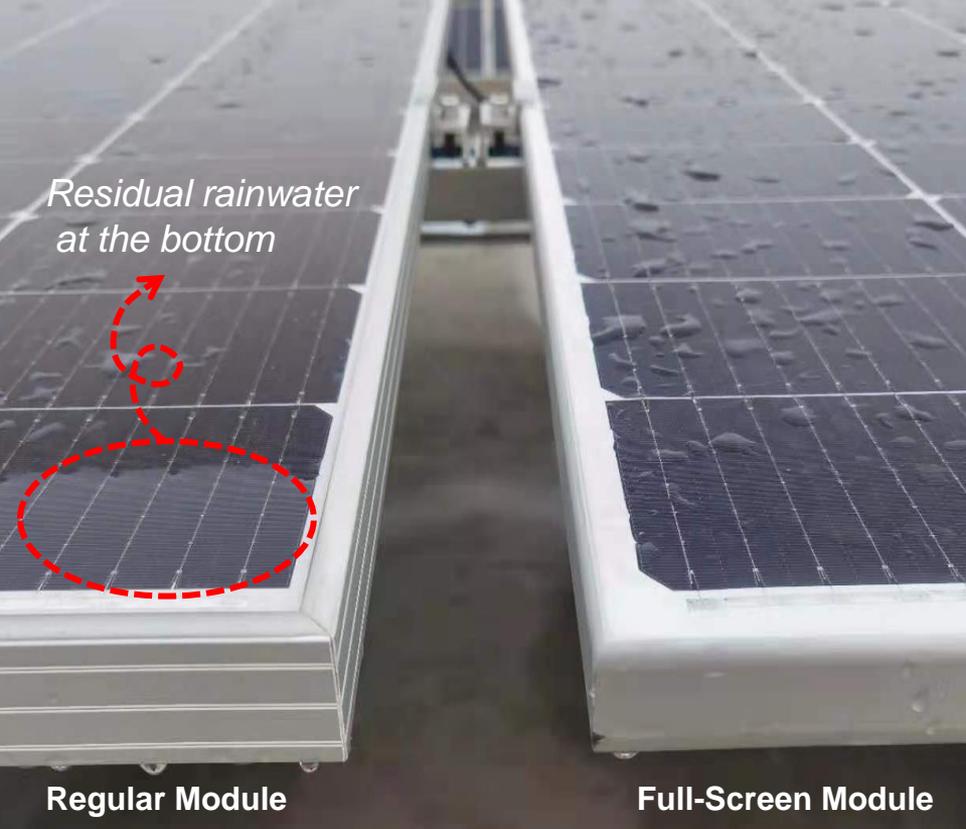


*Front A side frameless*



**128** ° **Surface Angle**

*With the surface angle design,  
the installation and transportation is more  
comfortable and convenient.*



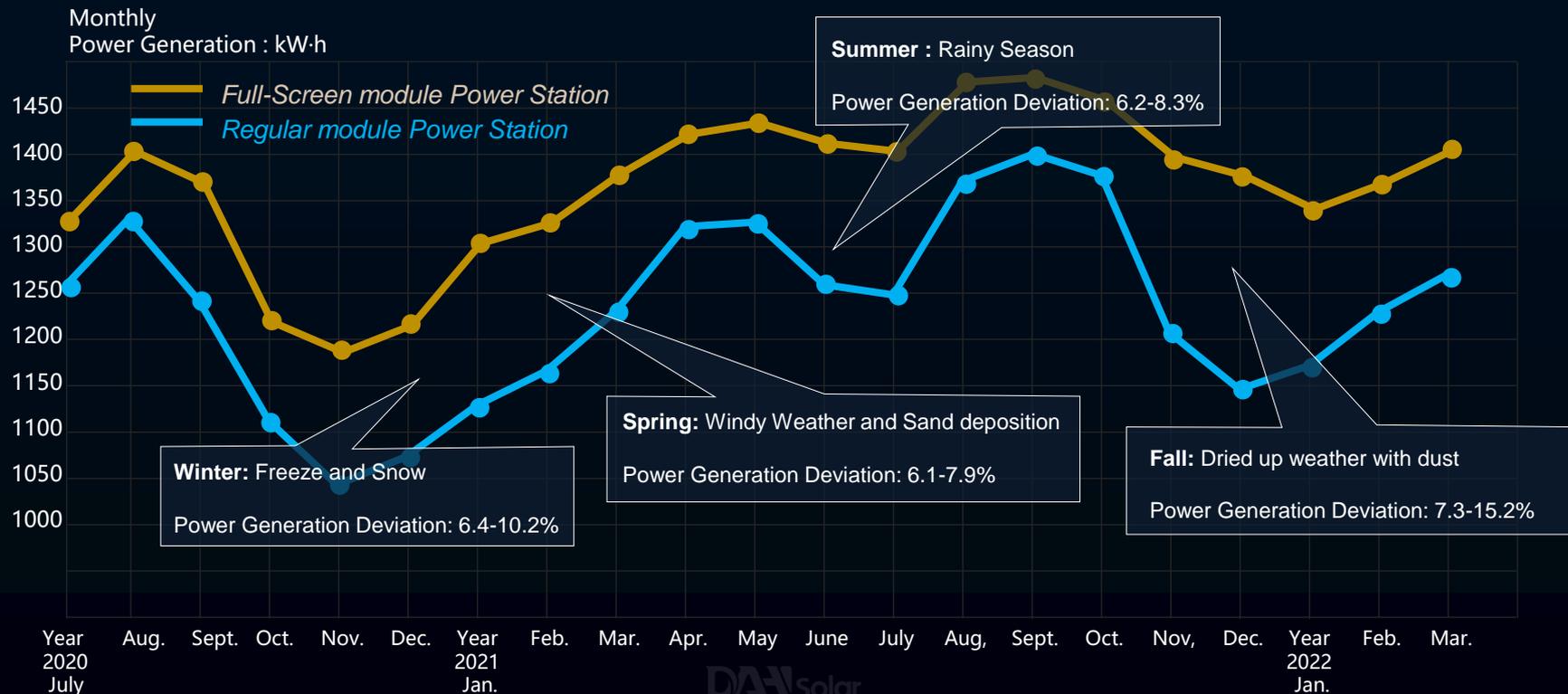
***Rainy weather comparison***

***Dust sedimentation comparison***



# The outdoor contrast test indicates:

The Full-Screen PV Modules could improve 6-15% of power generation.



# *Consider what benefits can the Full-Screen Module bring to us?*

*Without extra maintenance expenditure,  
increasing the power generation  
by **6-15%** is actually saving costs.*

# *The Full-Screen Module is as reliable as the regular PV module.*



*- According to the strict TÜV lab test, the Full-Screen Module performed excellently under harsh environments. The Full-Screen Module showed waterproof (IP680) and pressure resistance (Front-side 5400Pa, Back-side 2400Pa).*

*- Under different climate and weather outdoor tests, The Full-Screen Module will increase 6-15% power generation. Due to the unique feature and innovation, the Full-Screen Module awarded TÜV North German Outdoor Yield Performance.*



*Front-side 5400Pa*



*Back-side 2400Pa*

# Global Patents and Certificate

The Full-Screen PV Module has won patents in 18 countries and regions.

DAH Solar is negotiating with the leading companies in the PV industry.

Global Patent in the following countries:



The Full-Screen Module is certified by TUV, IEC, CE, INMETRO, FIDE, ISO9001、ISO14001、ISO45001, etc.

International Certifications:

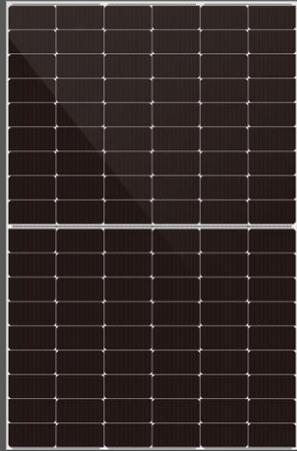


Domestic Certifications:

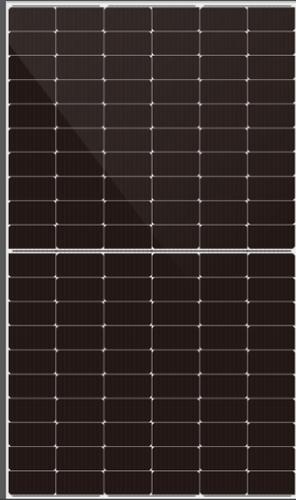


# Full Screen Module Serial

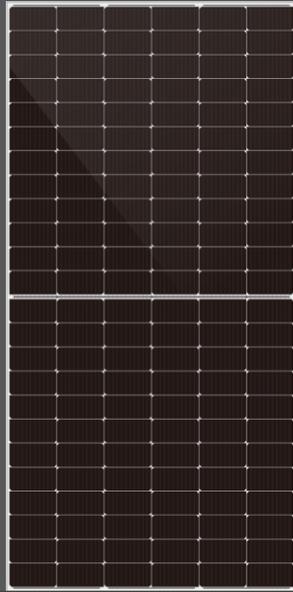
The Full-Screen technology applies across all the PV Modules.



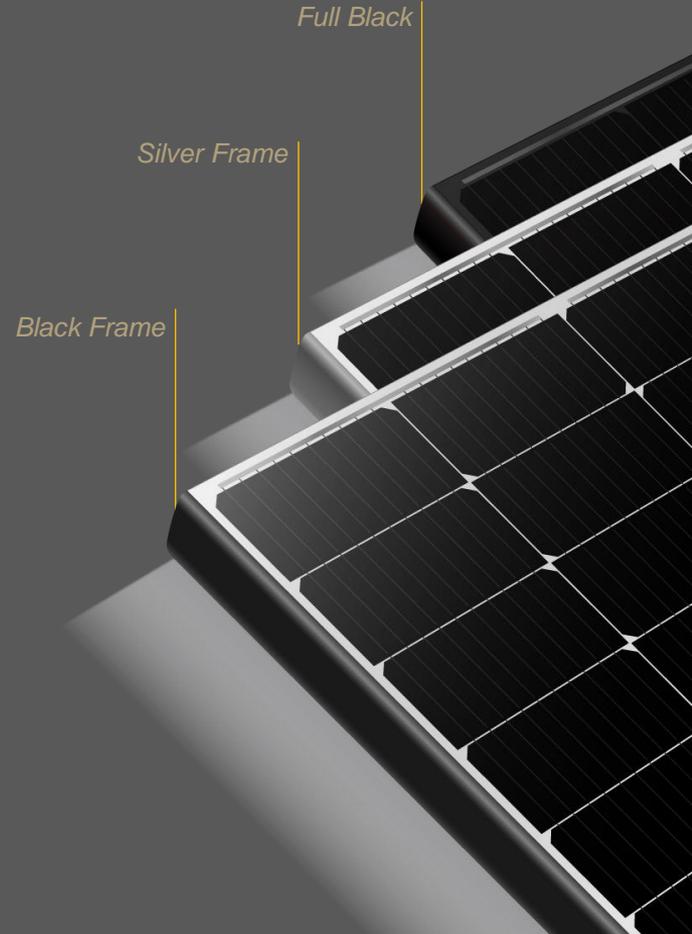
DHM-54X10



DHM-60X10



DHM-72X10



# *Thank You for Your Attention!*

*Full-Screen*

*DAH Solar Reinvents the PV Module.*

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**DAH**Solar