



Best Choice for
Residential

DMEGC
S O L A R

taylor.

365 / 370 / 375 / 380

DM380M6-60HBB-S

The world's first TUV SUD certified smart module.



Aesthetics

Ultimate look of black modules, perfectly matching the owner's aesthetic pursuit



More power

Up to 20% more energy compared to normal solar panels



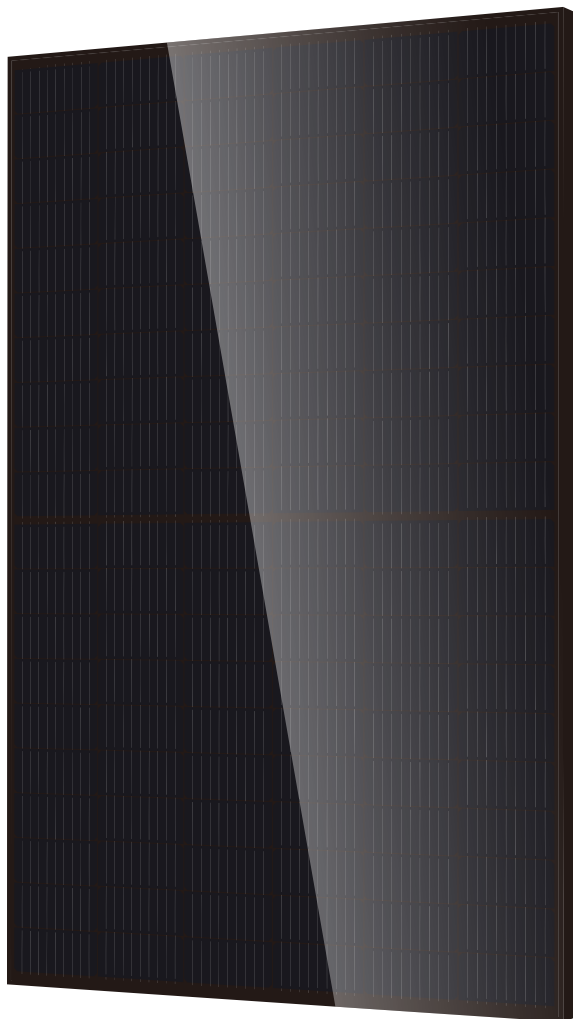
Advanced insight

Cell-string level data provides real-time diagnostics for the system owner

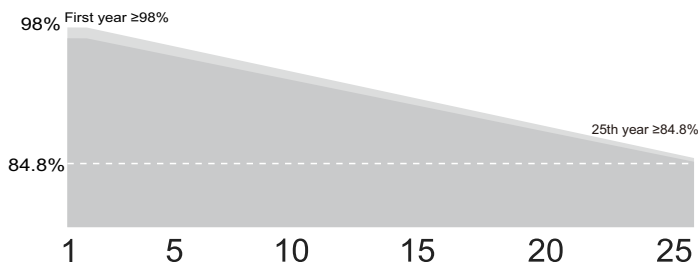


Safer

Temperature and maintenance shutdown lowers (fire) risk



Warranty



Tier 1



12 Years product warranty

25 Years power output warranty

Electrical Specifications

Module Type	DM365M6-60HBB-S	DM370M6-60HBB-S	DM375M6-60HBB-S	DM380M6-60HBB-S
Testing Condition	STC	STC	STC	STC
Pm(W)	365	370	375	380
Imp(A)	10.73	10.83	10.93	11.03
Vmp(V)	34.02	34.17	34.32	34.47
Isc(A)	11.18	11.29	11.40	11.51
Voc(V)	41.81	41.96	42.11	42.26
Module Efficiency	20.04%	20.31%	20.59%	20.86%

* STC irradiance of 1000W/m², spectrum AM 1.5 and cell temperature of 25°C before optimi zer

Mechanical Data

Cell Type	P type Mono-crystalline
Cell Arrangement	120(6x20)
Module Dimensions	1755x1038x35mm
Weight	21kg
Module Structure	Glass/Encapsulant/Backsheet
Glass Thickness	3.2mm
PV module classification	Class II
Junction Box Rating	IP67
Cables	4mm ² /1200mm or Customized Length
Connector Type	PV-ZH202B or MC4

Packaging

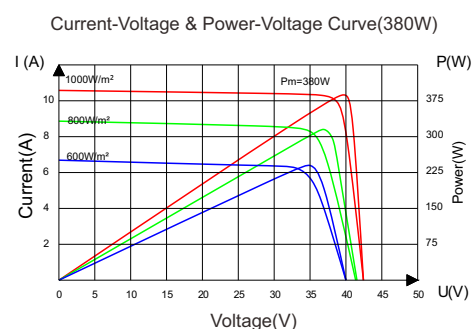
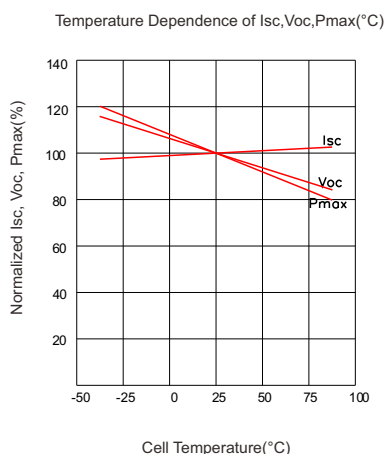
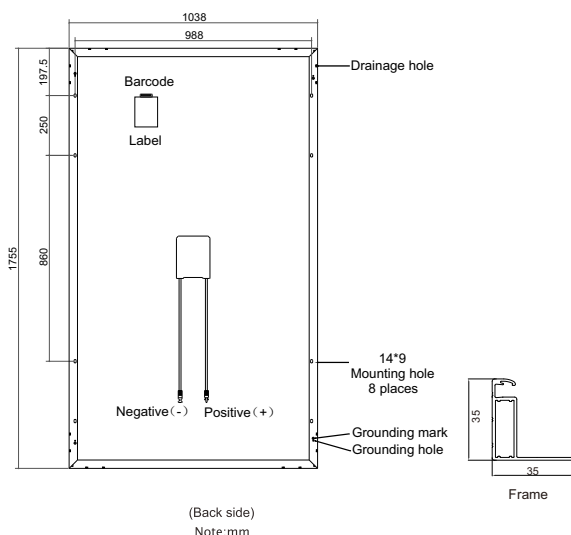
Pallet dimensions	1825×1140×1170mm
Container	40'HQ
Pieces per Pallet	31
Pieces per Container	806

Temperature Characteristics

Nominal Operating Cell Temperature(NOCT)	42±3°C
Temperature Coefficient of Isc	+0.0487%/°C
Temperature Coefficient of Voc	-0.256%/°C
Temperature Coefficient of Pmax	-0.328%/°C

Maximum Ratings

Operating Temperature	-40°C to+85°C	Maximum Series Fuse Rating	20A (Comply with Taylor installation manual)
Maximum Load Capacity	Snow 5400Pa/Wind 2400Pa	Voc at Safe Mode	1.1±10% DC V
Maximum System Voltage	1000V DC(IEC)	Fire Rating Class	Class C



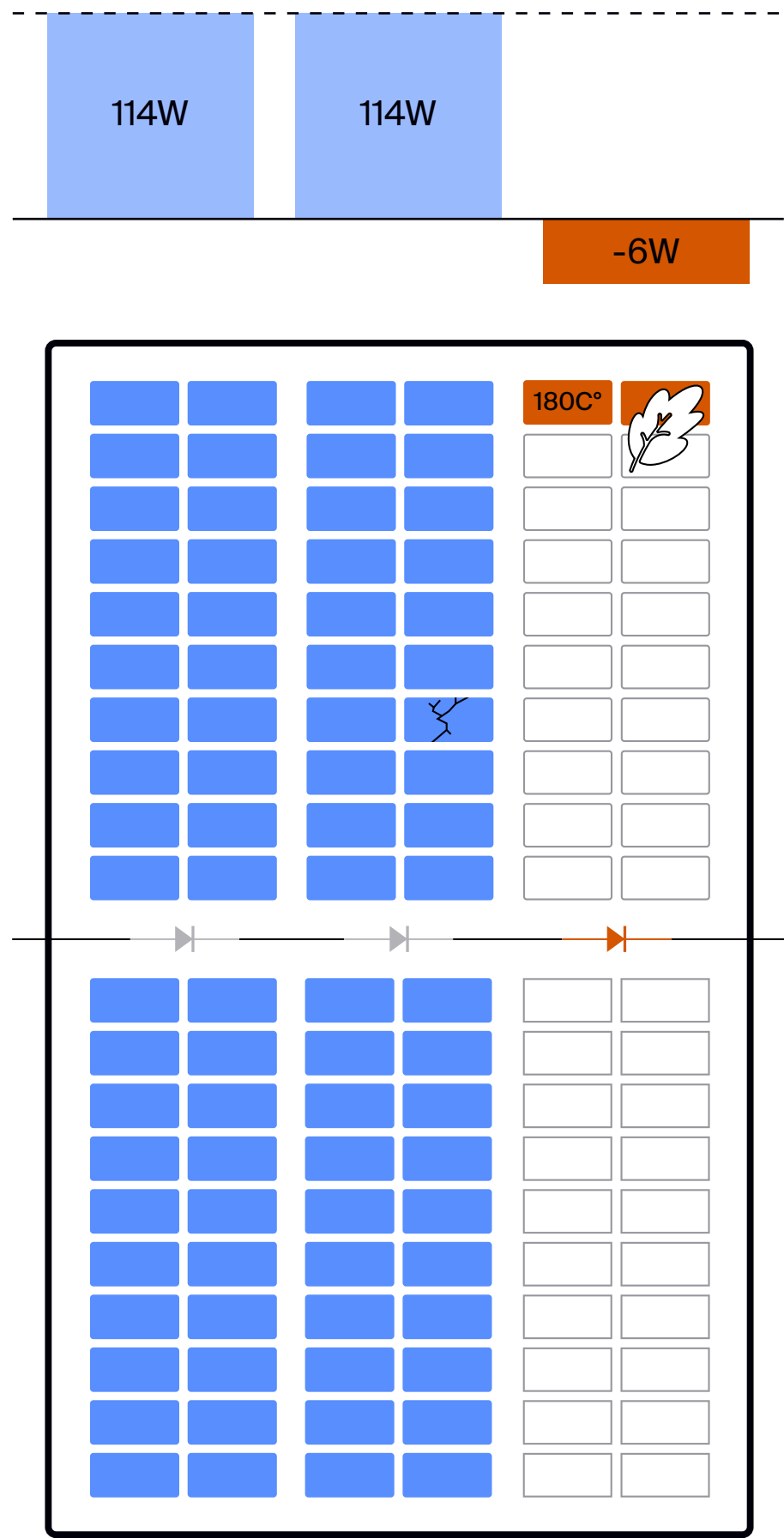
Statement: Due to technological progress, product parameters will be adjusted accordingly; When signing the contract, the latest data of the company shall prevail.

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Normaal zonnepaneel

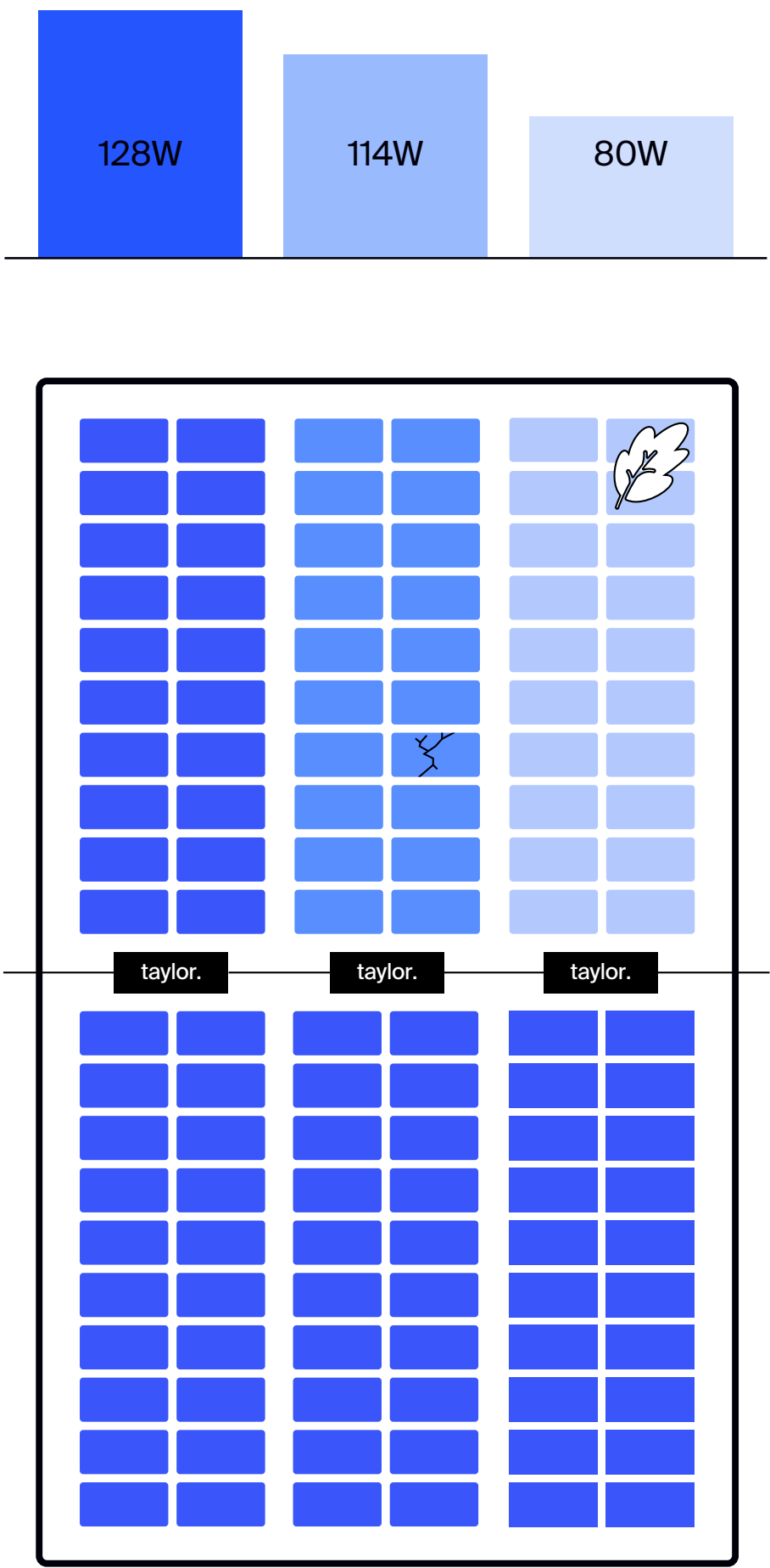


Lokale schaduw en veroudering kan de opbrengst limiteren van een individuele zonnecel (bv. bladeren, schoorstenen, of cel scheurtjes), die vervolgens de opbrengst van het totale zonnepaneel limiteert.

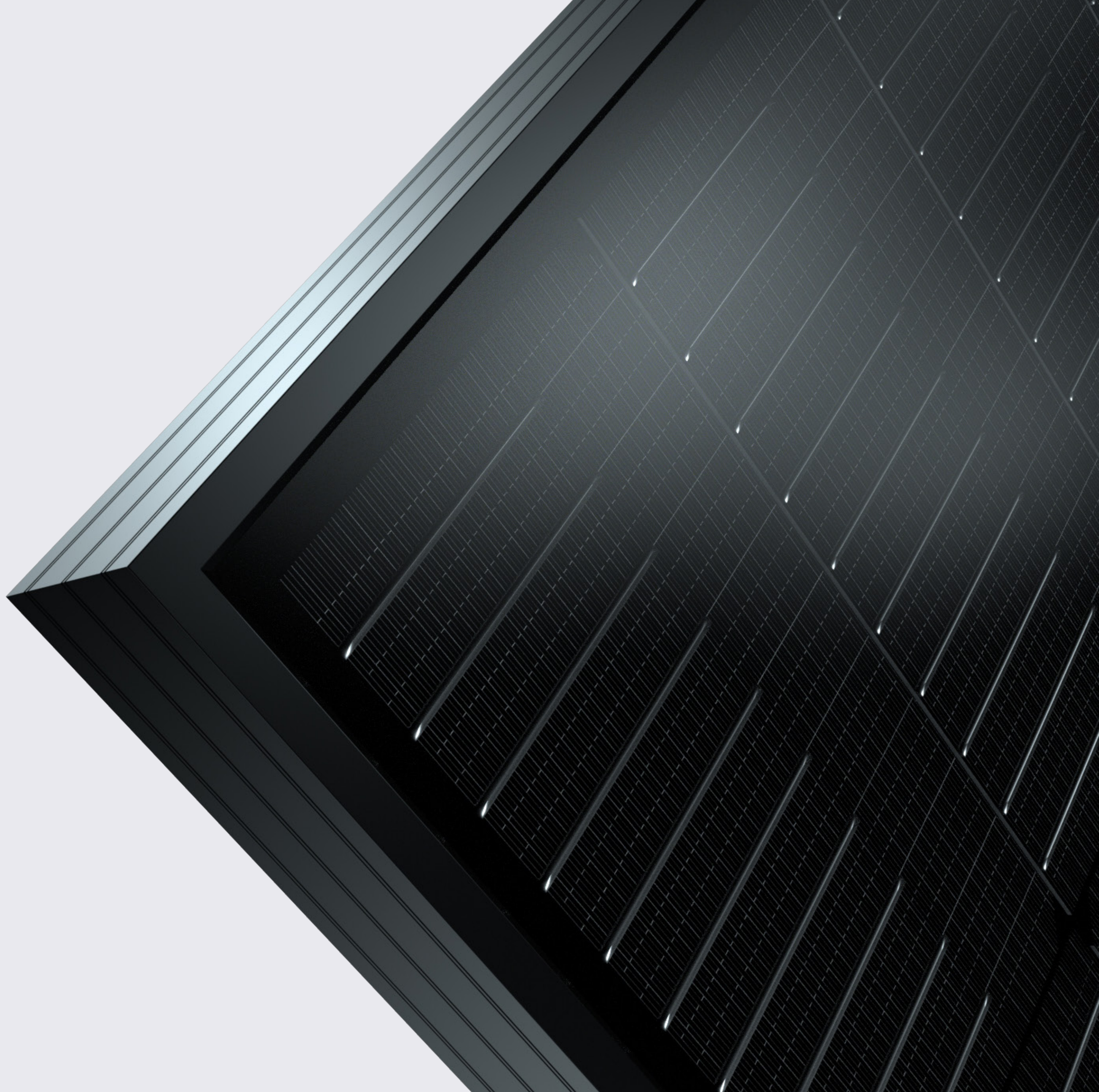
Dit zorgt in normale zonnepanelen ook voor kortsluiting en daardoor voor hotspots in de zonnecellen.

taylor zonnepanelen optimaliseren de opbrengst individueel per cellstring, wat resulteert in tot 20% meer energie.

taylor. zonnepaneel



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More power

Tot 20% meer energie vergeleken met normale zonnepanelen



Geavanceerd inzicht

Uniek inzicht door cellstring level data



Veiliger

De zonnepanelen schakelen automatisch uit bij te hoge temperatuur, dit verlaagt (brand) risico

more power.

Taylor is een jong high-tech bedrijf met als doel meer energie uit zonnepanelen te halen. Taylor ontwikkelt elektronica en software, en produceert producten door middel van sterke internationale samenwerking. Taylor komt uit het hart van “brainport”, een regio bekend door zijn innovativiteit.

