



KODAK SOLAR MODULES

425W FBBI AM

Thanks to its innovative assembly technology
The KODAK 425 W **TOPcon bi-facial** module offers the guarantee of long-lasting performance.

High performance M6X18 cells
The KODAK 425 W module has been designed to provide high levels of efficiency thanks to its 108 TOPcon monocrystalline half-cells.

Reduced dimensions
M6X18 cell technology was chosen to allow maintain an ideal panel size for residential use.



22.5% return
Half-cell technology For optimized panel performance



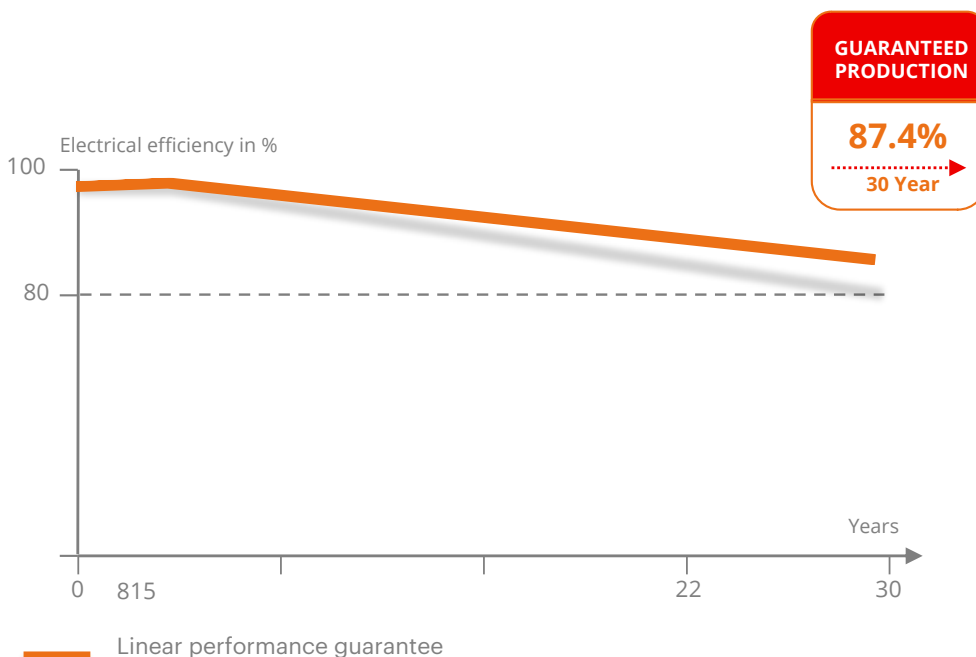
Guaranteed power up to 87% in the 30th year



Full black aesthetic
Bi-facial
DOUBLE GLASS
Elegant design that blends discreetly into the roof



Recycling of any module at the end of the cycle



Schémas

Electrical characteristics

Electrical parameters under STC standardized test conditions

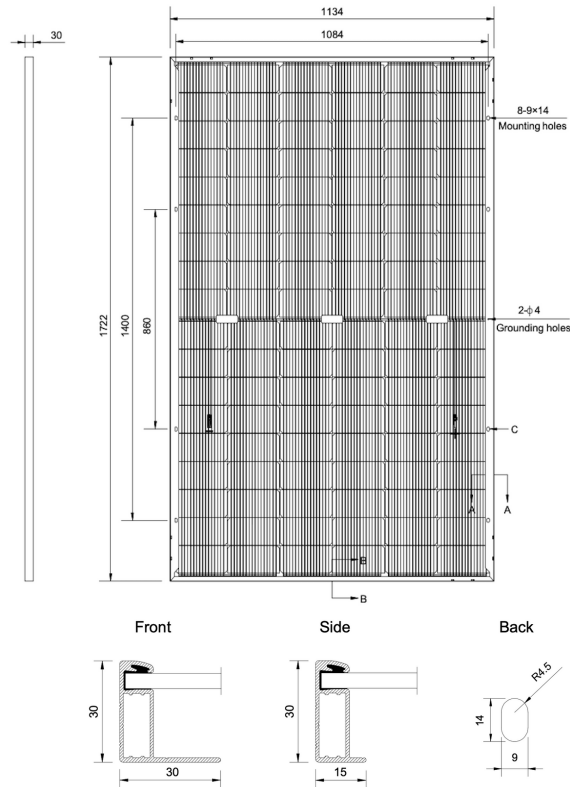
Rated power (Pmax)	425 W
Open circuit voltage (Voc)	38,20 V
Short circuit current (Isc)	14 A
Voltage at rated power (Vmp)	32,00V
Current at rated power (Imp)	13,29 A
Module efficiency (%)	21,51 %

STC = Standardized test conditions: irradiance 1000 W/m2

Electrical parameters under standardized NOCT test conditions

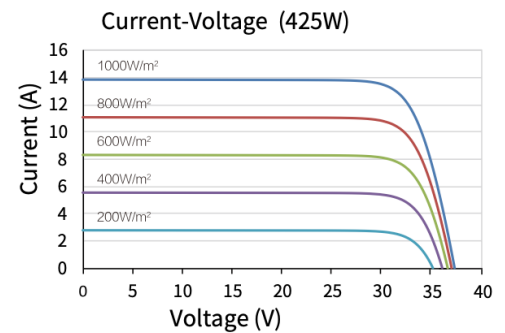
Rated power (Pmax).	320 W
Open circuit voltage (Voc).	36.30V
Short circuit current (Isc).	11.34A
Voltage at nominal power (Vmp).	30.10V
Current at rated power (Imp).	10.64A

NOCT = Nominal operating temperature of the cell: irradiance 800 W/m2, ambient temperature 20 °C, wind speed 1 m



Mechanical characteristics

Cell type	Mono crystalline bi-Facial TOPCON
Number of cells	108 (6x18)
Module dimensions	1722 x 1134 x 30mm
Weight	22 kg
Front covering	2mm+2mm Black Aluminum
Frame	Tempered Glass
Junction box	IP68
Cable	1 Meter /4mm
Connector	MC4 or compatible



Temperature characteristics

Nominal Cell Operating Temperature (NMOT) Pmpp	43 ±2°C
Temperature Coefficients	-0,30%/°C
Temperature coefficients of Voc	-0,25%/°C
Temperature coefficients of Isc	0,045%/°C

Maximum values

Operating temperature	-40°C to +85°C
Maximum system voltage.	1500 Vdc
Maximum value of the series fuse	30 A

Specifications shown in this data sheet are subject to change without notice

Packaging

Standard	36pcs/pallet
Quantité 20'	216pcs
Quantité 40'	936 pcs



IEC 61215 -61730 -62716
61701 -62804



ISO9001:2015 -ISO14001:2015

