

Matte black PV glass-glass module

Model: ASOL-320P-AR-DF_GG

DA|GLASS

ENERGLAS
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Up to 8% more energy from the module



High mechanical and chemical resistance



Anti-soiling properties



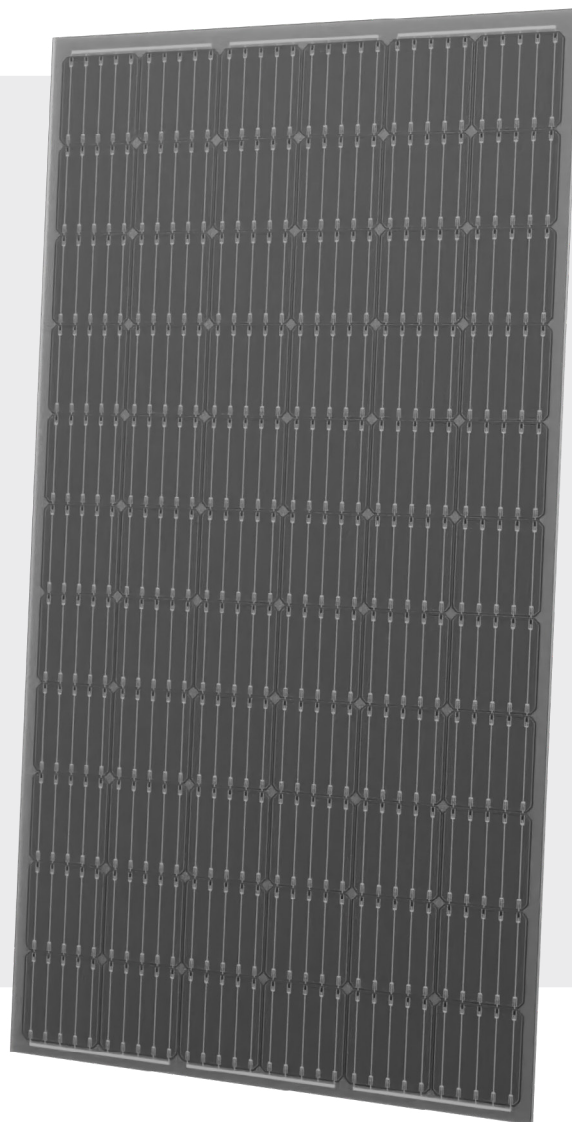
Diffused glass with enhanced light absorption



Non-flammable



Efficiency warranty 87% after 30 years



Electrical parameters

320 Wp

Maximum power

0/+5Wp

Power tolerance

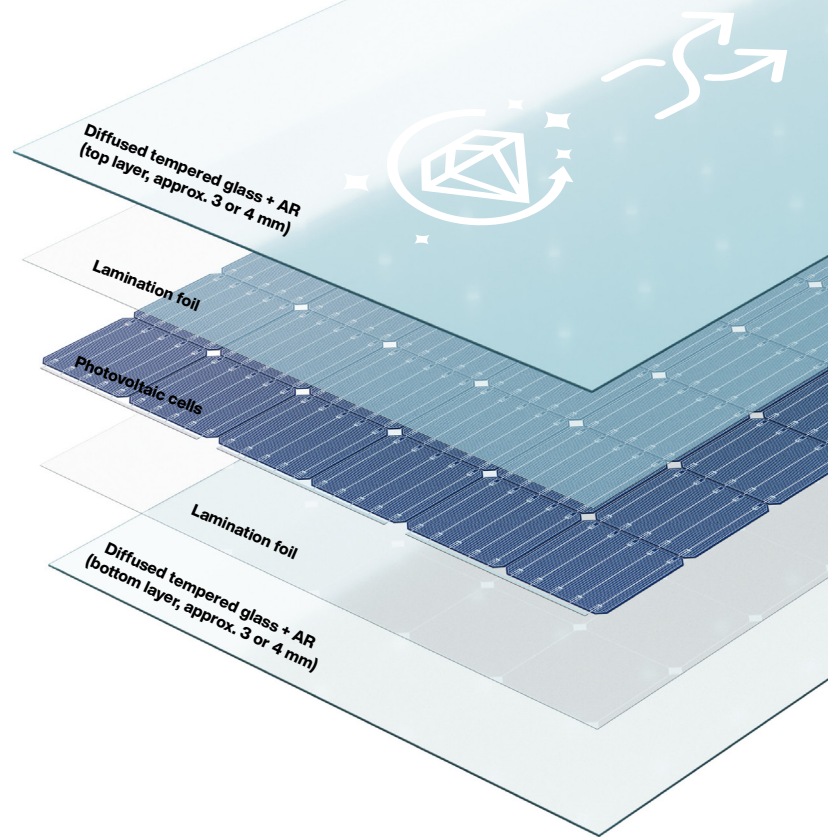
0/+5Wp

Power tolerance

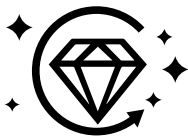


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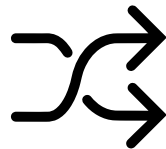
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Two panels of tempered glass with



Anti-soiling properties



Diffused glass with enhanced light absorption

ELECTRICAL PARAMETERS STC

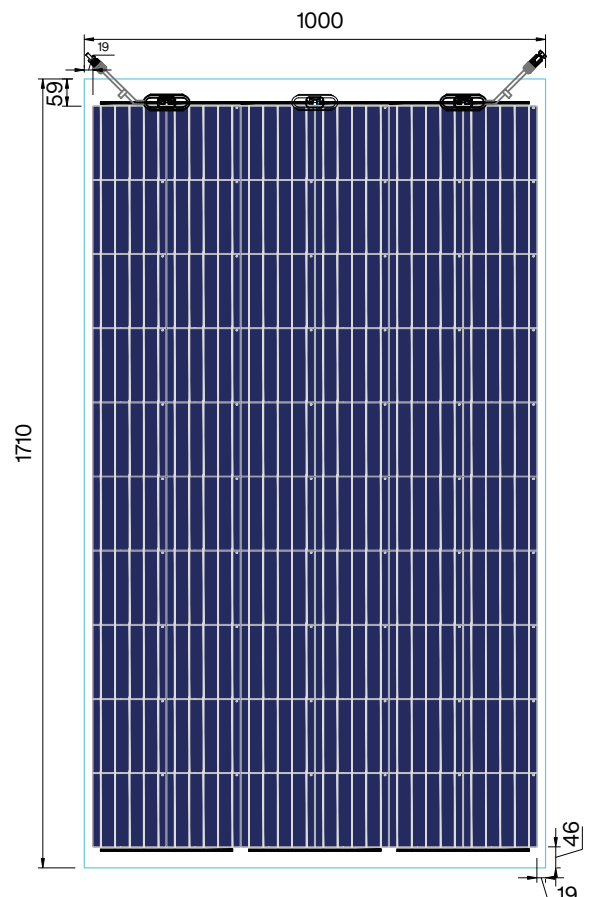
Module	ASOL-320P-AR-G
Maximum power P _{max}	320 Wp
Open circuit voltage V _{oc}	40.14 V
Short circuit current I _{sc}	9.89 A
Maximum power voltage V _{mp}	34.26 V
Maximum power current I _{mp}	9.34 A
Power tolerance	-0/+5Wp

STC values measured under standard test conditions (STC): irradiance 1000 W/m², spectrum 1,5 AM, cell temperature 25 °C

The electrical characteristics listed on the product rating label may vary slightly from the specifications due to the batch of cells used in manufacturing.

ELECTRICAL PARAMETERS STC

Load resistance	5400Pa / 2400Pa
Application class	A
Reverse current protection	20 A



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MECHANICAL PARAMETERS

Dimensions	1710x1000 mm
Weight	34.5±0.5 kg
Front glass	4±0.2 mm tempered
Middle glass	-
Back glass	4±0.2 mm tempered
Enkapsulant	Copolymer EVA
Cells	Monocrystalline Si,
Backsheet	-
Frame	-
Socket	IP68, 3 by-pass diodes
Cabling	Wires 4mm ² , 2x1000mm,
Transparency	H70-H90

POWER DROP

Power drop up to 1 year	97%
Power drop up to 10 years	92%
Power drop up to 30 years	87%

CERTIFICATES

CE Mark	Yes
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SYSTEM PARAMETERS

Maximum system voltage	1000 VDC
Safety class	II
Mechanical load	5400 Pa
Wind load	2400 Pa

LABELS

AR	Type of glass	Anti-reflective
DF	Type of glass	Diffused
MATT/BLACK	Module color (frosted matt/black matt)	
GG	Module type, glass-glass	

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FIBRAIN
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