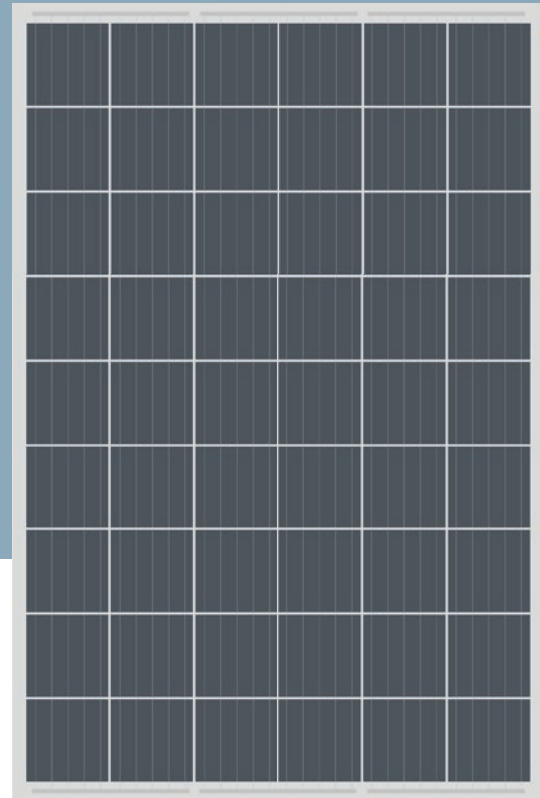


# Double glass module for GREENPORT Easy

Glass-on-glass variant



## PV module 370 Wp bifacial

### Bifacial cell technology

Up to 30 % more yield by utilising available light on the back side as well

### Highly resistant and durable

Withstands even extreme environmental influences, thanks to special glass bonding system

### Frameless design

No raised edge, less dirt, snow slides off easily

### Optimised glass bonding system

Glass size and contact/clamping surface are precisely tailored to the respective application

### DIBt building approval

(for full-cell modules)



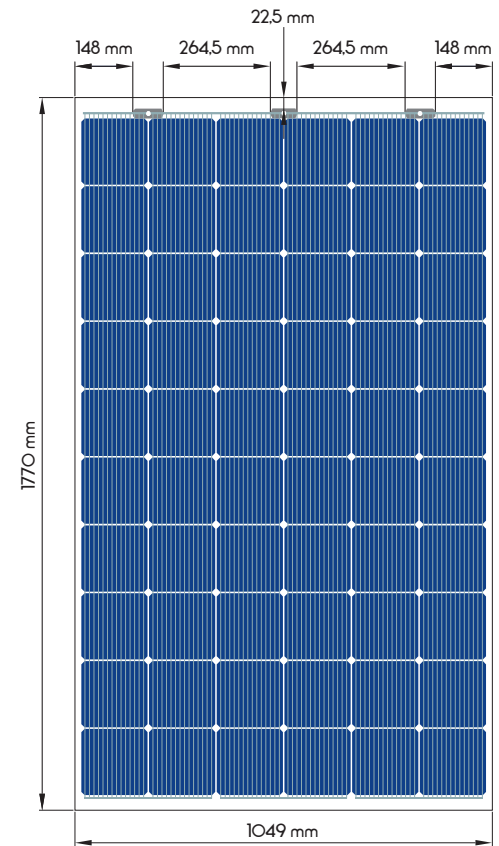
# GREENPORT

## Double glass module without frame

Module data (power data refers to the front face of the module)	370 Wp bifacial 2 x 3 mm transparent
Pmpp	370 Wp
Umpp	34.86 V
Impp	10.62 A
Uoc	40.50 V
Isc	11.18 A
Efficiency	19.92 %
Required area/kWp	5.02 m <sup>2</sup>

Electrical data	
Cells	60 bifacial full cells (6 x 10) 166 x 166 mm
Connection and connector system	3 x decentralised connection sockets with MC4 compatible connectors, back, top
Max. system voltage	1000 V DC
Power tolerance	0/+5 W (measured under standard test conditions)
Temperature coefficients	Pmpp -0.362 %/K Uoc -0.265 %/K Isc +0.036 %/K
Maximum reverse current	20 A
Operating temperature	-40°C to +85°C
Cable length	2 x 1.2 m
Bypass diodes	3 pieces
Performance guarantee	Min. 98 % in the first year, after which max. reduction of 0.379 % p.a. for up to 30 years
Product guarantee	30 years

Technical data	
Weight	30 kg
Dimensions (HxWxD)	1770 x 1049 x 7.1 mm Side contact area: 20 mm
Glass thickness	2 x 3 mm
Light transmission	15 %
Resistance to salt spray/ammonia	yes
Extended hail test	Hailstone (39mm)
Fire class	A
Snow load	max. 10.5 kN/m <sup>2</sup>
Applicable standards	IEC 61215, IEC 61730 and UL 61730 conformity; IP 68
Packaging configuration	25 modules/pallet



### DIBt approval for full-cell modules

We are one of the few companies worldwide to have received the national technical approval of the Deutsches Institut für Bautechnik (DIBt) for our frameless solar glass (full cell). Thanks to this approval, our solar glass is now considered a regulated building product (analogous to classic LSG glass) and no longer requires individual approval for each project.

