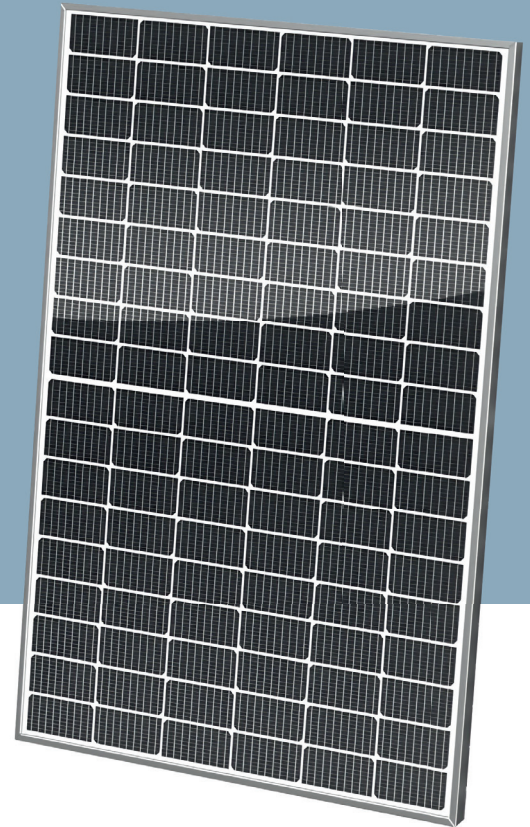




GREENPORT

Solar module 35 mm for GREENPORT Easy

Corrugated sheet variant



PV module 415 Wp silver

Outstanding price-performance ratio

Specially designed for aesthetically pleasing integration onto carports

Innovative half-cell technology

Half-cell technology with optimised module interconnection in regard to shading

Decentralised connection sockets for half-cell modules

MC4 or MC4 compatible connectors with a cable length of 1200 mm and a max. system voltage of 1500 V

Homogeneous design

Anodised aluminium frame with mitre cut, solar glass with ideal low-light performance and reduced glare thanks to anti-reflective coating



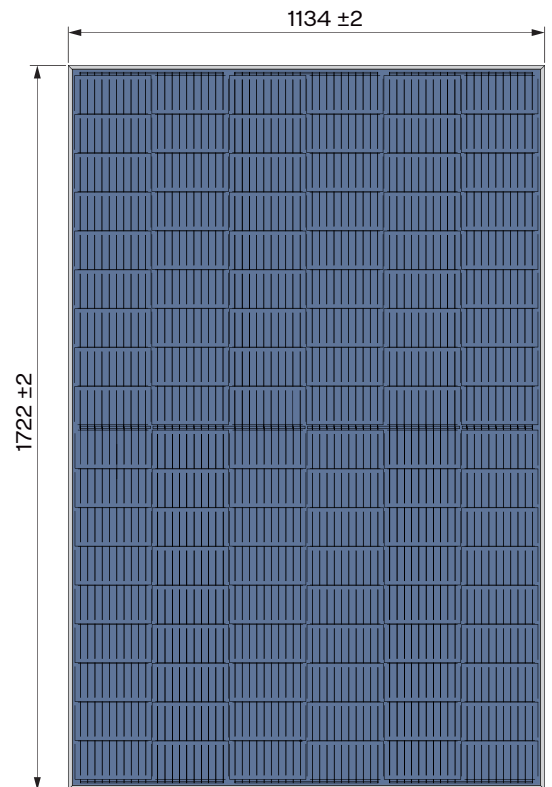
GREENPORT

Solar module 35 mm

Module data	415 Wp
Pmpp (W)	415
Umpp (V)	31.61
Impp (A)	13.13
Uoc (V)	37.45
Isc (A)	14.02
Efficiency	21.3 %
Required area/kWp	4.71 m ²

Electrical data	
Cells	108 half cells
Connection and connector system	Decentralised connection socket with MC4 EVO2 connectors
Max. system voltage	1500V DC
Power tolerance	0/+5W (measured under standard test conditions)
Temperature coefficients	Pmpp -0.35 %/°C Uoc -0.27 %/°C Isc +0.04 %/°C
Maximum reverse current	25 A
Operating temperature	-40 °C bis +85 °C
Cable length	4 mm ² (IEC), 1200 mm
Bypass diodes	3 pieces
Performance guarantee	Min. 97.5 % in the first year, after which max. reduction of 0.70 % p.a. for up to 25 years
Product guarantee	12 years

Technical data	
Weight	21 kg
Dimensions (HxWxD)	1722 x 1134 x 35 mm
Appearance	Silver anodised frame Backsheet: Front and back in white
Glass specifications	3.2 mm TSG – solar glass with anti-reflective coating
Packaging configuration	31 modules per pallet



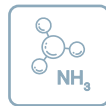
max. snow load



max. wind load



Salt spray resistance



Ammonia resistance



Fire class C



Hail resistance class

