

# 360° Glass-Module 60 cells bifacial

Up to 30% additional yield thanks to 360° light irradiation

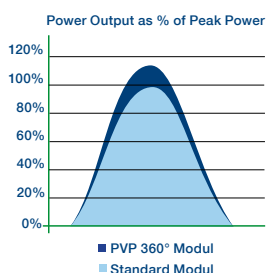
## Product overview

## 360° Glass-Module

Max. power P <sub>mp</sub> front / total [Wp]	300 / 360
Dimension L x W x H incl. frame [mm]	1679 x 992 x 40,5
Dimension L x W x H excl. frame [mm]	1700 x 995 x 7
Weight [kg]	21 / 27,5



PVP's 360° glass module catches the sun light on the front and on the back side of the module. The higher light efficiency increases the yield significantly. Thanks to the active module back side the 360° glass module can reach up to 360 Wp overall performance (e.g. 300 Wp only front / 330-360 Wp thanks to 360° light irradiation).



- +10-20% additional yield** with low reflecting surfaces  
(e.g. tiled roof, glass)
- +20-30% additional yield** with better reflecting surfaces  
(e.g. flat roof with grey foil, sand)
- +30-35% additional yield** with high reflecting surfaces  
(e.g. snow)

Perfectly suitable for greenhouses, industrial roofs, open landscapes,...



# PVP 360° Glass-Module

## Electrical Data

		STC
		only front
Max. power P <sub>mpp</sub>	[Wp]	300
Voltage at P <sub>mpp</sub>	[V]	33,09
Current at P <sub>mpp</sub>	[A]	9,07
Open circuit voltage	[V]	39,69
Short circuit current	[A]	9,45
Module efficiency	[%]	18,01%

standard testing conditions (STC): 1,000W/m<sup>2</sup> - AM 1.5 - 25 °C



## Thermal characteristics / temperature coefficient

### Mono crystalline

TK P	[%/K]	-0,40
TK Voc	[%/K]	-0,32
TK Isc	[%/K]	0,047
NOCT	[°C]	43 ±2

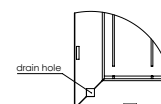
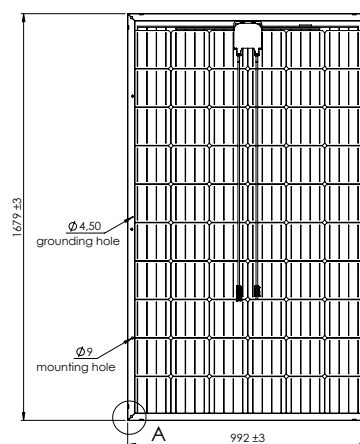
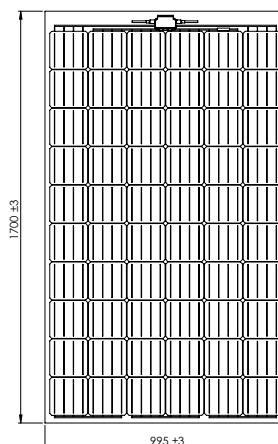
## Advantages 360° Glass-Module

- up to 360 Wp overall power thanks to active module back side
- Use of PID-resistant module components
- LID-effect nearly 0%
- Use of 60 high-efficiency bifacial-cells
- extremely solid thanks to laminated safety glass

## Additional data

### Mono crystalline

Plus sorting	-0% up to +3%
Mechanical load	5400 Pa
Max. system voltage	1000 V
Safety class	II
Max. reverse current	15 A
Junction box	Tyco
Bypass diodes	3 type Schottky
Protection class junction box	IP 67
Cable length/width	1000 mm / 4 mm <sup>2</sup>
Junction box connection	Tyco PV4 / MC4 compatible
Operating temperature	-40°C ~ +85°C
Cells	156 x 156 mono
Solar glass excl. frame	front: 3 mm / back: 3 mm
Solar glass incl. frame	front: 2 mm / back: 2 mm
Frame	Anodized aluminium



Excl. frame

Incl. frame

Measurement tolerance P<sub>max</sub> ±3%

This datasheet is not legally binding. Actual specifications and/or product features may vary. PVP Photovoltaik reserves the right to make changes to specifications without notice. Caution: Read the safety and installation instructions before using the product. The currently valid warranty/guarantee declaration and the general delivery terms and conditions are part of this datasheet. Further details can be found on our website ([www.pvp.co.at](http://www.pvp.co.at)). This data sheet complies with the requirements of EN50380.