

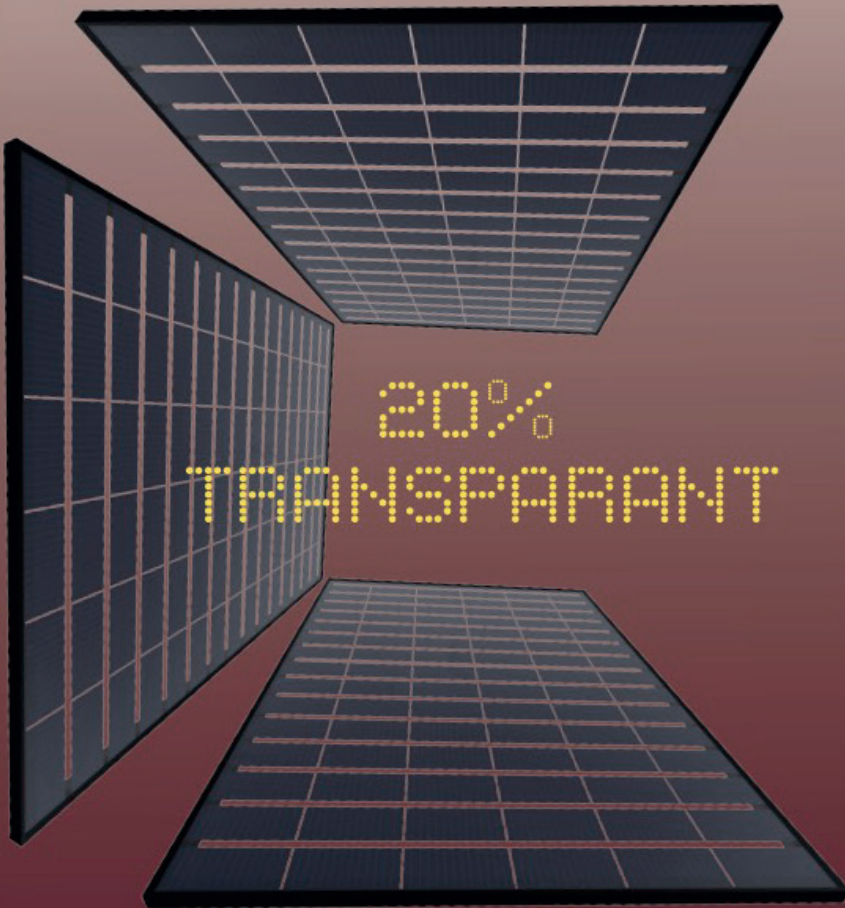
# BIFACIAL GLASS HS400-48X-NC20

15 Jaar

product  
warranty

30 Jaar

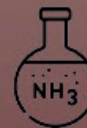
performance  
warranty



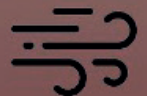
Salt Mist  
Resistance



Fire Text  
Class A



Ammonia  
Resistance



Wind Load  
2400pa/5400pa

PV-Cycle

Insurance



## ROOF

Maatwerk dubbelglas met halfdoorzichtig ontwerp, behoudt het oorspronkelijke ontwerpconcept van het gebouwdak, voegt energie toe en verzamelt energie



## CARPORT

Maatwerk dubbelglas met doorzichtig ontwerp, geeft de carport een frisse uitstraling.



# DATASHEET

## Electrical Characteristics

Module Type	<b>HS400-48X-NC20</b>	
Testing Condition	STC	NOCT
Maximum Power (P <sub>max</sub> /W)	400	302.55
Open Circuit Voltage (V <sub>oc</sub> /V)	35.63	43.04
Short Circuit Current (I <sub>sc</sub> /A)	14.36	11.59
Voltage at Maximum Power (V <sub>mp</sub> /V)	29.44	27.63
Current at Maximum Power (I <sub>mp</sub> /A)	13.59	10.95
Module Efficiency(%)	22.47	

STC: AM1.5 1000W/m<sup>2</sup> 25°C    NOCT: AM1.5 800W/m<sup>2</sup> 20°C 1m/s    Test uncertainty for P<sub>max</sub>: ±3%

## Mechanical Parameters

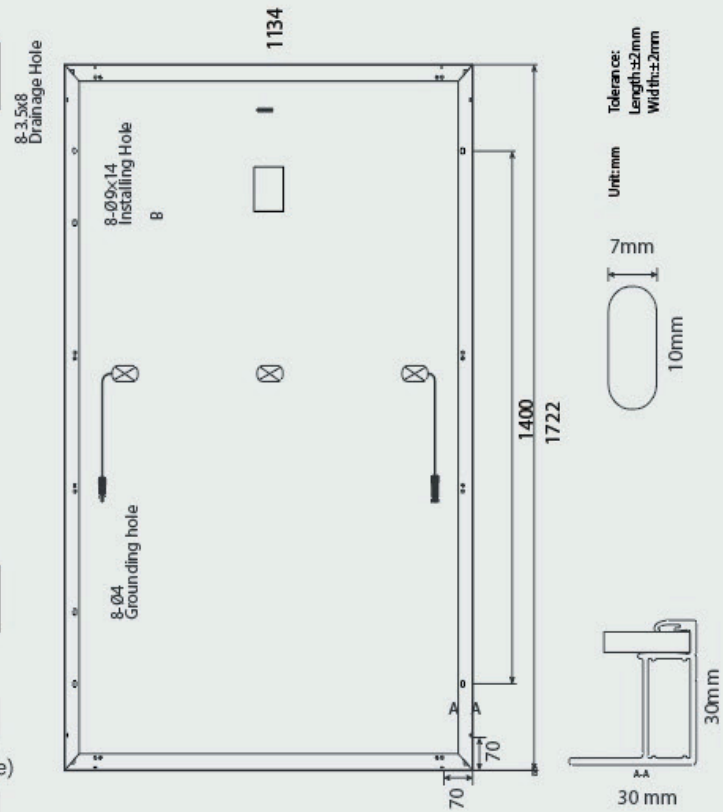
Cell Orientation	Mono 96 ( 2 x 48 )
Junction Box	IP68, Rated
Output Cable	4.0mm <sup>2</sup> , 300mm/300mm (custimized available)
Glass	Double glass, 2.0mm/2.0mm
Frame	Black Anodized aluminum alloy frame
Weight	20.8kg
Dimension	1722 x 1134 x 30 mm
Packaging	36 pcs per pallet
Container	26 pallets / 936 pcs per 40'HC

## Temperature Coefficient

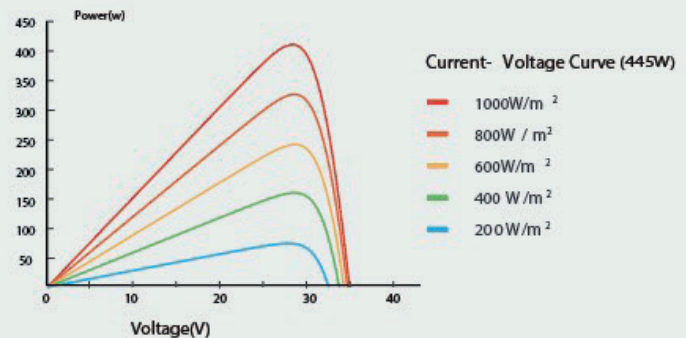
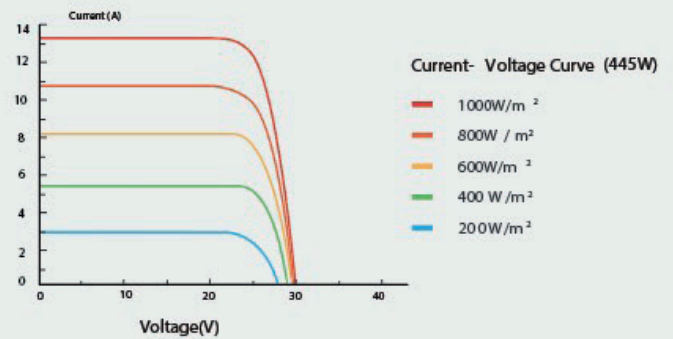
Temperature Coefficient of I <sub>sc</sub>	+0.045%/°C
Temperature Coefficient of V <sub>oc</sub>	-0.250%/°C
Temperature Coefficient of P <sub>max</sub>	-0.290%/°C

## Operating Parameters

Operational Temperature	-40°C ~ +85°C
Power Output Tolerance	0 to +3W
V <sub>oc</sub> and I <sub>sc</sub> Tolerance	±3%
Maximum System Voltage	DC1000/1500V (IEC)
Maximum Series Fuse Rating	25A
Bifaciality	90% + - 5%
Protection Class	Class II
Fire Rating	IEC Class C
Product Warranty	15years Workmanship
Performance Warranty	30years Linear Warranty*



## -V Curve



## TIPS

Please follow the installation guidance provided by our regional installation team to ensure proper installation. Alternatively, you can opt for our recommended Zega mounting system for faster and superior results

