



HJT = HIS

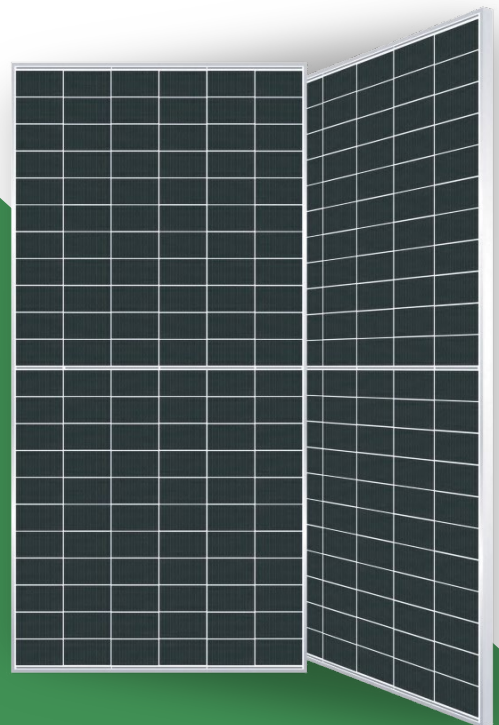
H666-700-720W

700-720W

132-cell Bifacial HJT Half Cell

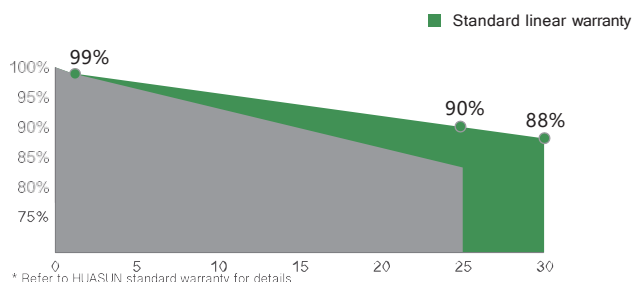
Doppelglas Solarmodule

HJT 2.6 Technology. Kombination von Gettering-Verfahren und Single-Side-Uc-Si-Technologie für eine höhere Zelleffizienz und eine höhere Modulleistung. SMBB-Ausführung (Super-Mult-Basbar) mit Half-Cut-Technologie. Kürzere Stromübertragungsstrecke, geringerer Widerstandsverlust und höhere Zelleffizienz. Bis zu 90 % Bifazialität. Natürliche, symmetrische, bifaziale Struktur, die eine höhere Energieausbeute auf der Rückseite ermöglicht.



Umfassende Zertifikate

Lineare Leistungsgewährleistung



- IEC61215 / IEC61730
- ISO9001:Quality Management System
- ISO14001:Environmental Management System
- ISO45001:Occupational Health and Safety Management System



Linear performance warranty



Product warranty

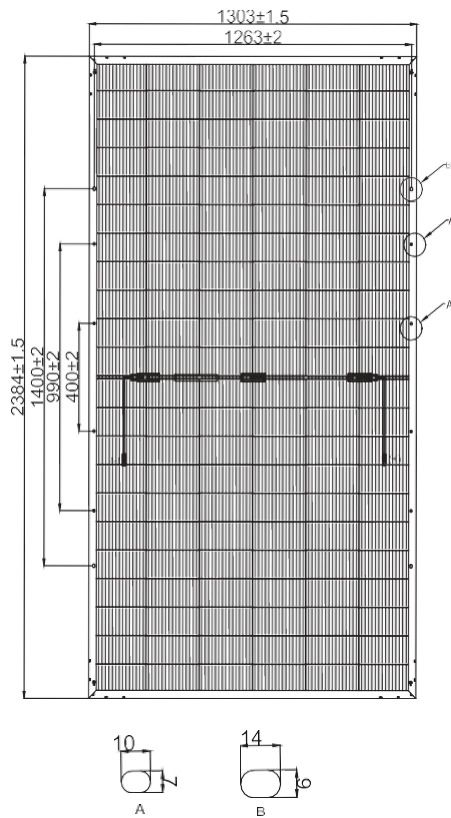




H666-700-720W

Konstruktionszeichnungen

:mm



Elektr. Eigenschaften (Standardbedingungen)

Maximum Power	(Pmax)	700W	705W	710W	715W	720W
Module Efficiency	(%)	22.53%	22.70%	22.86%	23.02%	23.18%
Optimum Operating Voltage	(Vmp)	42.10V	42.25V	42.39V	42.54V	42.68V
Optimum Operating Current	(Imp)	16.63A	16.69A	16.75A	16.81A	16.87A
Open Circuit Voltage	(Voc)	50.13V	50.29V	50.44V	50.59V	50.74V
Short Circuit Current	(Isc)	17.43A	17.49A	17.55A	17.61A	17.67A
Operating Module Temperature		-40 to +85℃				
Maximum System Voltage		DC1500V(IEC)				
Maximum Series Fuse		30A				
Power Tolerance		0~+5W				
Bifaciality		85%±5%				

*STC: Irradiance 1000W/m², cell temperature 25°C, AM=1.5. Tolerance of Pmax is within +/-3%.

Bifaziale Standardtestbedingungen

Maximum Power	(Pmax)	770W	775W	780W	785W	790W
Optimum Operating Voltage	(Vmp)	42.10V	42.25V	42.39V	42.54V	42.68V
Optimum Operating Current	(Imp)	18.29A	18.35A	18.41A	18.46A	18.51A
Open Circuit Voltage	(Voc)	50.13V	50.29V	50.44V	50.59V	50.74V
Short Circuit Current	(Isc)	19.17A	19.22A	19.28A	19.33A	19.39A

**BSC: Front side irradiation 1000W/m², back side reflection irradiation 135W/m², AM=1.5. ambient temperature 25°C.

Temperatur-Eigenschaften

Nominal Operating Cell Temp.(NOCT)	44°C±2°C
Temperature Coefficient of Pmax	-0.26%/°C
Temperature Coefficient of Voc	-0.24%/°C
Temperature Coefficient of Isc	0.04%/°C

Sicherheit und Garantie

Safety Class	Class II
Product Warranty	15 yrs Workmanship
Performance Warranty	30 yrs Linear Warranty*

*Less than 1% attenuation in the 1st year, the annual attenuation from the 2nd year is no more than 0.375%, and the power is no less than 88% until the 30th year.

Mechanische Eigenschaften

Cell Type	HJT Mono 210x105mm
Cell Connection	132(6x22)
Module Dimension	2384x1303x35 mm
Weight	38.7 kg
Junction Box	IP68
Output Cable	4mm ² , 300mm in length, length can be customized/UV resistant
Connectors Type	MC4 original/MC4 compatible
Frame	Anodised aluminum alloy
Front Load	5400 Pa
Rear Load	2400 Pa
Glass Thickness	Double glass, 2.0mm

Verpackung/Transport

	HC
Container Size	40'
Pallets Per Container	18
Modules Per Pallet	(pcs) 31
Modules Per Container	(pcs) 558