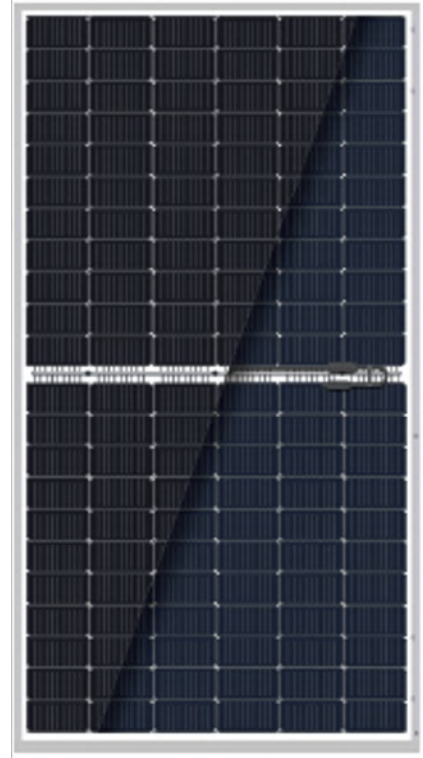




**DH-N266F  
685-705W**

**Bi-PLUS**



**N-Type Bifacial Half-cut  
TOPCon Module**



Advanced processing techniques realize great module efficiency to a maximum of 22.7%, steady power output guaranteed



0~+5W Positive tolerance delivers higher output reliability



Excellent performance even under low-light settings, such as dawn, dusk and cloudy day

**PID**

Advanced cell technology and qualified materials lead to high resistance to PID

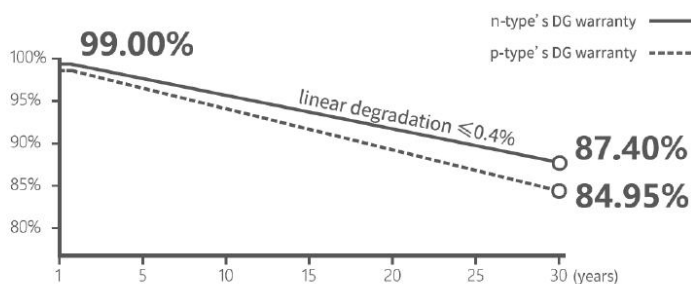


Excellent mechanical load resistance: wind loads (2400Pa) & snow loads (5400Pa)



Reliable quality leads to a better sustainability even in harsh environment like desert, farm and coastline

**LINEAR PERFORMANCE WARRANTY**



Product Material & Workmanship  
**12** YEAR WARRANTY

Linear Performance  
**30** YEAR WARRANTY



# DH-N266F 685-705W

## N-Type Bifacial Half-cut TOPCon Module

ELECTRICAL PROPERTIES   STC*	DH-N266F 685W	DH-N266F 690W	DH-N266F 695W	DH-N266F 700W	DH-N266F 705W
Peak Power (Pmax   W)	685	690	695	700	705
MPP Voltage (Vmp   V)	39.4	39.6	39.8	40.0	40.19
MPP Current (Imp   A)	17.39	17.43	17.47	17.51	17.55
Open Circuit Voltage (Voc   V)	47.3	47.5	47.7	47.9	48.1
Short Circuit Current (Isc   A)	18.34	18.39	18.44	18.49	18.54
Module Efficiency (%)	22.1	22.2	22.4	22.5	22.7
Power Tolerance	0~+5W				
Operating Temperature	-40°C ~ 85°C				
Maximum System Voltage	DC 1500V				
Maximum Series Fuse Rating	35A				

\*STC (Standard Test Condition): Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, AM 1.5

ELECTRICAL PROPERTIES   NMOT*	DH-N266F 685W	DH-N266F 690W	DH-N266F 695W	DH-N266F 700W	DH-N266F 705W
Peak Power (Pmax   W)	517	521	525	529	533
MPP Voltage (Vmp   V)	37.2	37.4	37.6	37.8	38.0
MPP Current (Imp   A)	13.91	13.94	13.97	14.00	14.03
Open Circuit Voltage (Voc   V)	44.8	45.0	45.2	45.4	45.6
Short Circuit Current (Isc   A)	14.79	14.83	14.87	14.91	14.95

NMOT : Irradiance 800W/m<sup>2</sup>, Ambient Temperature 20°C, AM 1.5, Wind Speed 1m/s

BIFACIAL OUTPUT-REAR SIDE POWER GAIN						
5%	Maximum Power(Pmax W)	719	725	730	735	740
	Module EfficiencySTC (%)	23.2%	23.3%	23.5%	23.7%	23.8%
10%	Maximum Power(Pmax W)	754	759	765	770	776
	Module EfficiencySTC (%)	24.3%	24.4%	24.6%	24.8%	25.0%
20%	Maximum Power(Pmax W)	822	828	834	840	846
	Module EfficiencySTC (%)	26.5%	26.7%	26.8%	27.0%	27.2%

Data may vary according to different environment

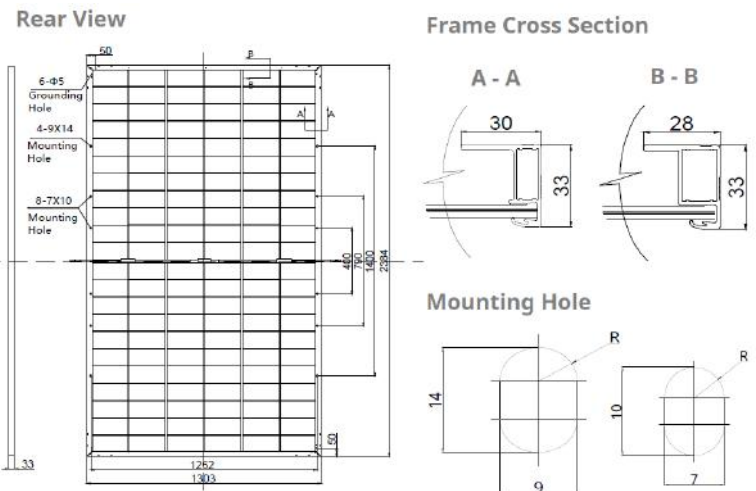
MECHANICAL PROPERTIES	
Cell Type	Mono Cell (210*105mm)
Number of Cells	132(2*6*11)pcs
Dimension	2384x1303x33mm
Weight	37.8kg
Front/Rear Glass	2.0mm/2.0mm
Frame	Anodized aluminum alloy frame
Junction Box	IP68, 3 Diodes
Cable Type	4.0 mm <sup>2</sup>
Fire Type(Rating)	UL Type 29 / IEC Class C
Length of Cable	300mm, length can be customized

TEMPERATURE COEFFICIENT	
Temp. Coeff. Of Pmax (TK Pmax)	-0.30%/°C
Temp. Coeff. Of Voc (TK Voc)	-0.25%/°C
Temp. Coeff. Of Isc (TK Isc)	0.05%/°C

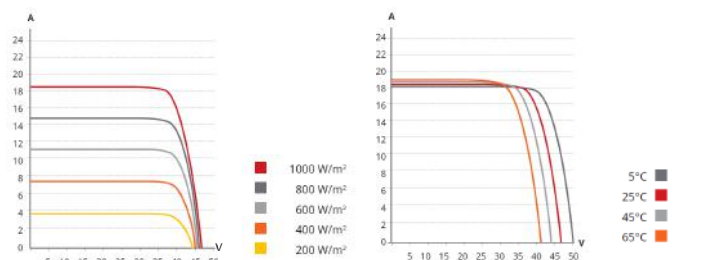
PACKAGING	
Pallet	33 pcs
40'HC	495 pcs

The specifications and key features contained in this datasheet maybe changed, modified or updated at any time under sole discretion of Dehui, without further notice to the user, due to the on-going research and development efforts and continuous product improvement processes employed at the factory. Therefore, Dehui reserves the right to make any adjustment to the information contained herein. It is the responsibility of the user of datasheet to obtain the latest, current revision - matching to the correct Dehui product - that the user has purchased or intends to purchase.

### ENGINEERING DRAWING (mm)



### I-V CURVES (DH-N266F 685W)



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