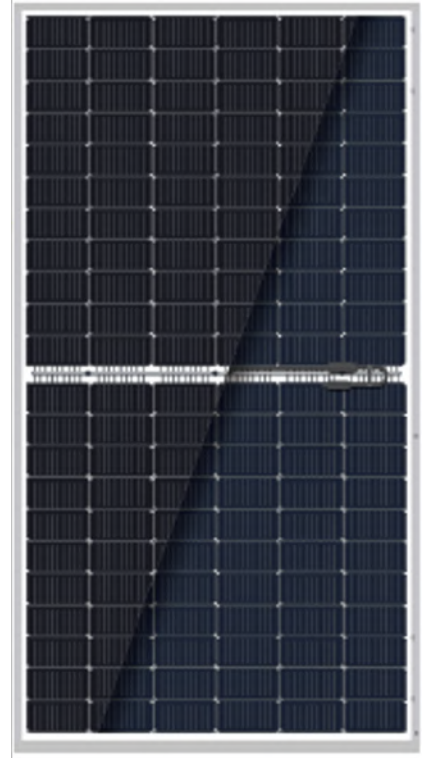




**DH-M266T  
640-660W**

**Bi-Plus**



**Bifacial Half-cut Mono PERC with  
Transparent Backsheet Module**



Advanced processing techniques realize great module efficiency to a maximum of 21.3%, 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

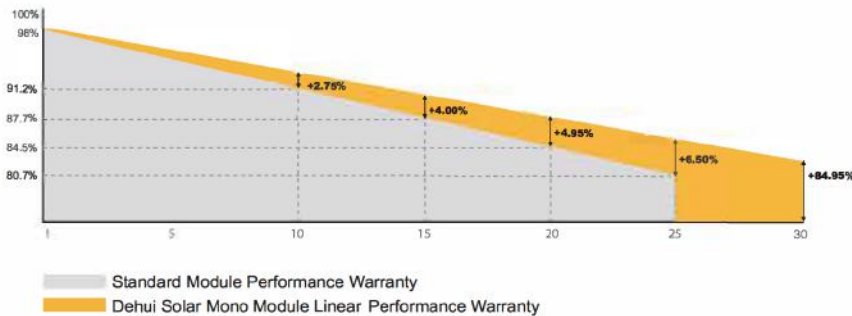


Excellent mechanical load resistance: wind loads (2400Pa) & snow loads (5400Pa)



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- M266T 640-660W

## Bifacial Half-cut Mono PERC with Transparent Backsheet Module

ELECTRICAL PROPERTIES   STC*	DH-M266T 640W	DH-M266T 645W	DH-M266T 650W	DH-M266T 655W	DH-M266T 660W
Peak Power (Pmax   W)	640	645	650	655	660
MPP Voltage (Vmp   V)	37.00	37.20	37.40	37.60	37.80
MPP Current (Imp   A)	17.30	17.34	17.38	17.42	17.46
Open Circuit Voltage (Voc   V)	45.10	45.30	45.50	45.70	45.90
Short Circuit Current (Isc   A)	17.74	18.25	18.32	18.38	18.43
Module Efficiency (%)	20.63	20.79	20.95	21.11	21.27
Power Tolerance	0~+5W				
Operating Temperature	-40°C ~ 85°C				
Maximum System Voltage	DC 1500V				
Maximum Series Fuse Rating	30A				

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

ELECTRICAL PROPERTIES   NMOT*	DH-M266T 640W	DH-M266T 645W	DH-M266T 650W	DH-M266T 655W	DH-M266T 660W
Peak Power (Pmax   W)	480	484	488	492	496
MPP Voltage (Vmp   V)	34.70	34.90	35.10	35.30	35.50
MPP Current (Imp   A)	13.84	13.87	13.90	13.94	13.97
Open Circuit Voltage (Voc   V)	42.00	42.20	42.40	42.60	42.80
Short Circuit Current (Isc   A)	14.19	14.60	14.66	14.70	14.74

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)	672	677	683	688	693
	Module EfficiencySTC (%)	21.7%	21.8%	22.0%	22.2%	22.3%
10%	Maximum Power(Pmax W)	704	710	715	721	726
	Module EfficiencySTC (%)	22.7%	22.9%	23.0%	23.2%	23.4%
20%	Maximum Power(Pmax W)	768	774	780	786	792
	Module EfficiencySTC (%)	24.8%	24.9%	25.1%	25.3%	25.5%

Data may vary according to different environment

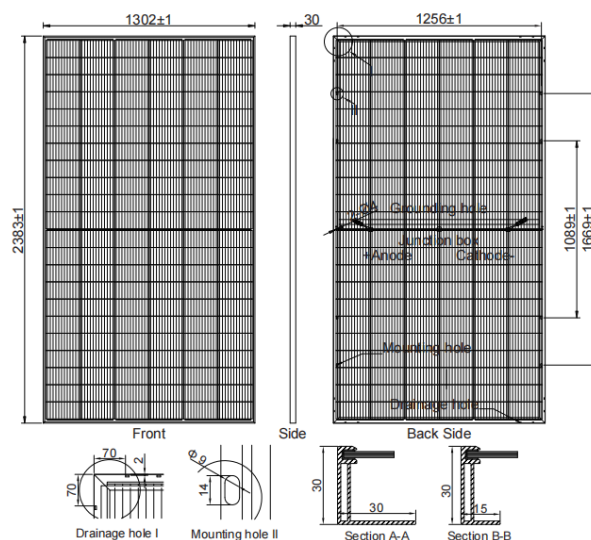
MECHANICAL PROPERTIES	
Cell Type	Mono Cell (210*105mm)
Number of Cells	132(2*6*11)pcs
Dimension	2383x1302x30mm
Weight	31.5kg
Front Glass	3.2mm
Frame	Anodized aluminum alloy frame
Junction Box	IP68, 3 Diodes
Cable Type	4.0 mm <sup>2</sup>
Fire Type(Rating)	UL Type 1 / IEC Class C
Length of Cable	300mm, length can be customized

TEMPERATURE COEFFICIENT	
Temp. Coeff. Of Pmax (TK Pmax)	-0.34%/°C
Temp. Coeff. Of Voc (TK Voc)	-0.25%/°C
Temp. Coeff. Of Isc (TK Isc)	0.04%/°C

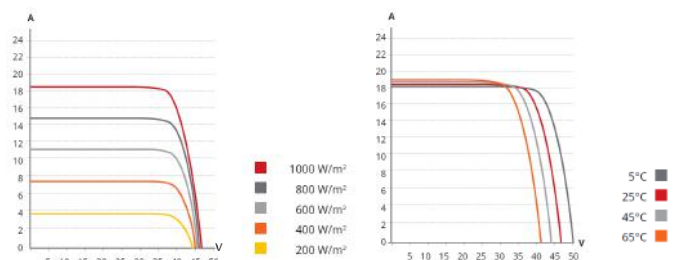
PACKAGING	
Pallet	36 pcs
40'HC	612 pcs

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-M266T 650W)



Email: sales@dehui-technology.com  
Website: www.dehui-technology.com

U.S.A Office: 14820 Central Avenue, Chino, CA 91710  
China Office: Floor 28, Hang Lung Plaza, Wuxi, China  
Germany Office: Sebastian-Kneipp-Str.41 60439 Frankfurt, Germany  
Factory Add: Lot H2-1-5 & Lot H2-1-6 Dai Dong-Hoan Son Industrial Park, Bac Ninh Province, Vietnam

