



DH-M154T 390-410W

Bi-PLUS



Bifacial Half-cut Mono PERC Module Transparent Backsheet with Black Mesh



Advanced processing techniques realize great module efficiency to a maximum of 21.0%, 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

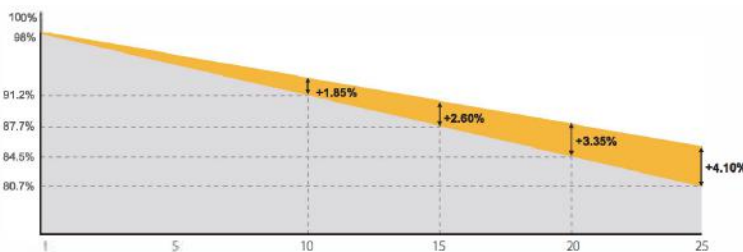


Excellent mechanical load resistance: wind loads (2400Pa) & snow loads (5400Pa)



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

LINEAR PERFORMANCE WARRANTY



Standard Module Performance Warranty
Dehui Solar Mono Module Linear Performance Warranty

Product Material & Workmanship
12 YEAR WARRANTY

Linear Performance
30 YEAR WARRANTY



DH-M154T 390-410W Bifacial Half-cut Mono PERC Module Transparent Backsheet with Black Mesh

ELECTRICAL PROPERTIES STC*	DH-M154T 390W	DH-M154T 395W	DH-M154T 400W	DH-M154T 405W	DH-M154T 410W
Peak Power (Pmax W)	390	395	400	405	410
MPP Voltage (Vmp V)	30.6	30.9	31.0	31.2	31.5
MPP Current (Imp A)	12.73	12.81	12.90	12.98	13.04
Open Circuit Voltage (Voc V)	36.9	37.0	37.1	37.2	37.3
Short Circuit Current (Isc A)	13.61	13.70	13.79	13.87	13.95
Module Efficiency (%)	20.0	20.2	20.5	20.7	21.0
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/m², Cell Temperature 25°C, AM 1.5

ELECTRICAL PROPERTIES NOCT*	DH-M154T 390W	DH-M154T 395W	DH-M154T 400W	DH-M154T 405W	DH-M154T 410W
Peak Power (Pmax W)	290	294	298	301	305
MPP Voltage (Vmp V)	28.2	28.4	28.6	28.7	29.0
MPP Current (Imp A)	10.28	10.34	10.42	10.48	10.53
Open Circuit Voltage (Voc V)	34.8	35.0	35.0	35.1	35.2
Short Circuit Current (Isc A)	10.99	11.07	11.14	11.20	11.27

*NOCT (Nominal Operating Cell Temperature): Irradiance 800W/m², Ambient Temperature 20°C, AM 1.5, Wind Speed 1m/s

BIFACIAL OUTPUT-REAR SIDE POWER GAIN					
5% Maximum Power(Pmax W)	410	415	420	425	431
5% Module EfficiencySTC (%)	18.98%	19.22%	19.46%	19.71%	19.95%
15% Maximum Power(Pmax W)	449	454	460	466	472
15% Module EfficiencySTC (%)	20.78%	21.05%	21.32%	21.58%	21.85%
25% Maximum Power(Pmax W)	488	494	500	506	513
25% Module EfficiencySTC (%)	22.59%	22.88%	23.17%	23.46%	23.75%

Data may vary according to different environment

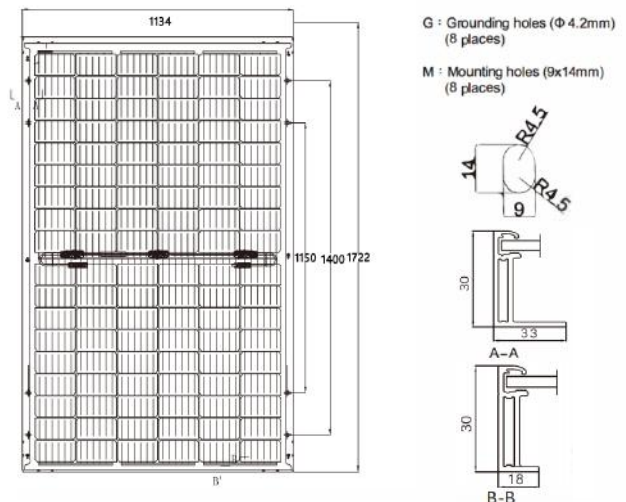
MECHANICAL PROPERTIES	
Cell Type	Mono cell(182x91mm)
Number of Cells	108(54*2)
Dimension	1722*1134*30mm
Weight	22kg
Front/Rear Glass	3.2mm
Frame	Anodized aluminum alloy frame
Junction Box	IP68, 3 Diodes
Cable Type	4.0 mm ²
UL Fire Type	UL Type 4 / IEC Class C
Length of Cable	300mm, length can be customized

TEMPERATURE COEFFICIENT	
Temp. Coeff. Of Pmax (TK Pmax)	-0.35%/°C
Temp. Coeff. Of Voc (TK Voc)	-0.28%/°C
Temp. Coeff. Of Isc (TK Isc)	0.048%/°C

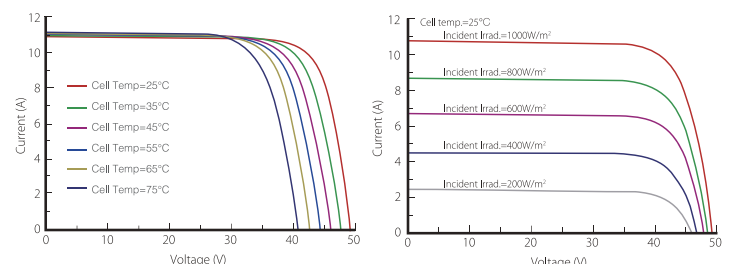
PACKAGING	
Pallet	31 pcs
40'HC	806 pcs

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ENGINEERING DRAWING (unit: mm)



I-V CURVES



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