

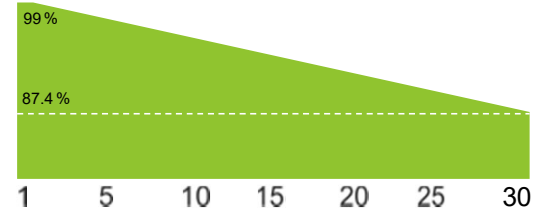
535 / 540 / 545 / 550

GHxxxM10T-B66HSW-C
GHxxxM10T-B66HST-C



15 Years Product Warranty

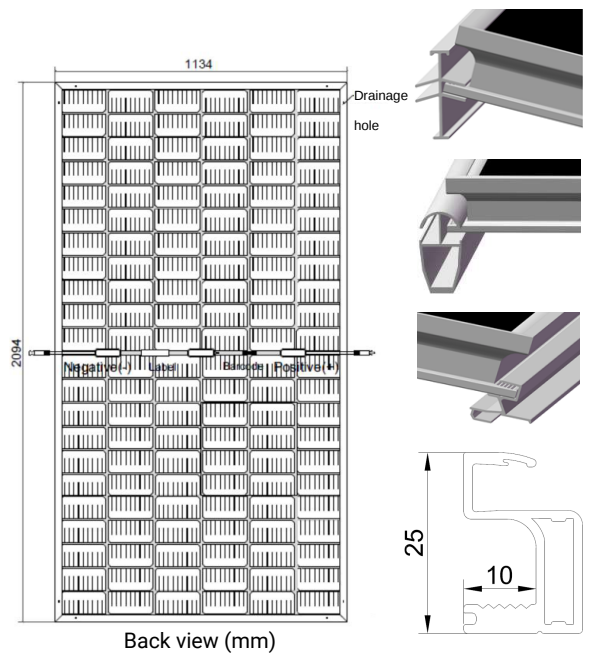
30 Years Peak Power Warranty



Electrical Specifications				
Pm(W)	535	540	545	550
Imp(A)	13.51	13.57	13.63	13.69
Vmp(V)	39.61	39.80	39.99	40.18
Isc(A)	14.29	14.34	14.39	14.44
Voc(V)	47.43	47.62	47.81	48.00
Efficiency	22.53%	22.74%	22.95%	23.16%
Bifaciality: 80%±5% Under STC: AM1.5 1000W/m ² 25°C Measurement uncertainty: ±3%				

Bifacial Gain					
10%	Pm(STC)	589W	594W	600W	605W
20%	Pm(STC)	642W	648W	654W	660W
30%	Pm(STC)	696W	702W	709W	715W

Mechanical Data	
Cell Type	N type Mono-crystalline
Cell Arrangement	132 (6x22)
Module Dimensions	2094*1134*25mm
Weight	~30kg
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	2.0mm+2.0mm
Safety class	Class II
IP Rating	IP68
Cables	4mm ² /(+)60mm;(-)300mm or Customized
Connector Type	PV-ZH202B (1500V)



Temperature Characteristics	
Nominal Module Operating Temp.	42±2°C
Temperature Coefficient of Isc	+0.048%/°C
Temperature Coefficient of Voc	-0.25%/°C
Temperature Coefficient of Pmax	-0.29%/°C

Packaging	
Pallet dimensions	2140*1140*1250mm
Container	40'HQ
Pieces per Pallet	43
Pieces per Container	946

Maximum Ratings			
Operating Temperature	-40°C to +85°C	Maximum Series Fuse Rating	30A
Maximum Test Load Capacity	Snow 5400Pa/Wind 2400Pa	Number of Diodes	3
Max Design Load Capacity	Snow 3600Pa/Wind 1600Pa	Maximum System Voltage	1000V/1500V DC (IEC)

Statement: Due to technological progress, product parameters will be adjusted accordingly; When signing the contract, the latest data of the company shall prevail.