

535 / 540 / 545 / 550

GHxxxM10T-B66HSW-C GHxxxM10T-B66HST-C



Birth for greenhouse & Carport

Fit for carport, existing and new build greenhouse.



Double use of land

Beside create shelter space under the panel it also harvests energy.

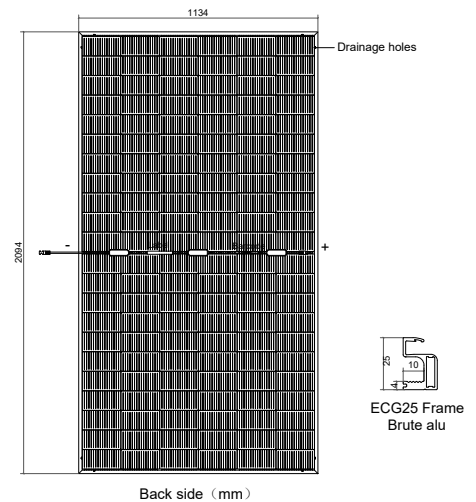
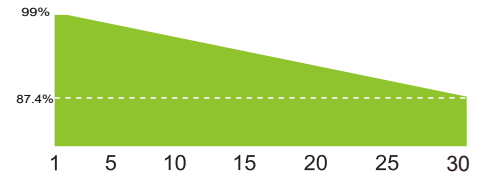


Much less A/C cost

Sandwich structure, big part of heat turns to electricity.

15 Years Product Warranty

30 Years Peak Power Warranty



Electrical Specifications at STC

	535	540	545	550
Maximum Power (Pmax/W)	535	540	545	550
Maximum Power Current (Imp/A)	13.28	13.34	13.40	13.45
Maximum Power Voltage (Vmp/V)	40.34	40.54	40.74	40.94
Short-circuit Current (Isc/A)	14.02	14.08	14.14	14.20
Open-circuit Voltage (Voc/V)	48.18	48.38	48.58	48.78
Module Efficiency (%)	22.53%	22.74%	22.95%	23.16%
Bifaciality: 80%±5% STC: AM1.5 1000W/m ² 25°C Measurement uncertainty: ±3%				

Mechanical Data

Cell Type	N type Mono-crystalline
Cell Arrangement	132(6x22)
Module Dimensions	2094x1134x25mm
Weight	28.7kg
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	2.0mm+2.0mm
Safety Class	Class II
Junction Box Rating	IP68
Cables+connector	4mm ² /(+)110mm;(-)350mm or Customized
Connector Type	PV-ZH202B

Packaging

Pallet Dimensions	2140*1140*1250mm
Container	40'HQ
Pieces per Pallet	43
Pieces per Container	860

Temperature Characteristics

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

Maximum Ratings

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

Statement: DMEGC reserve the right optimize the above data from time to time.

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