Green house

DMEGC SOLAR

535 / 540 / 545 / 550

GHxxxM10T-B66HSW-C
GHxxxM10T-B66HST-C

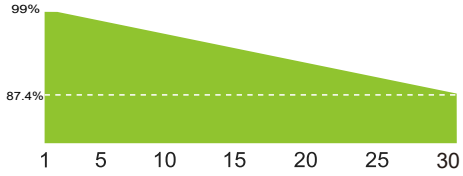
Birth for greenhouse & Carport
Fit for carport, existing and new build greenhouse.

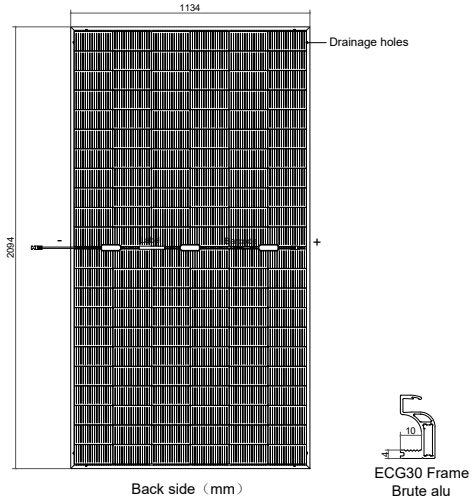
Double use of land
Beside create shielter space under the panel it also harvests energy.

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

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/m² 25°C Measurement uncertainty: ±3%

Mechanical Data

Cell Type	N type Mono-crystalline
Cell Arrangement	132(6x22)
Module Dimensions	2094x1134x30mm
Weight	29.3kg
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	2.0mm+2.0mm
Safety Class	Class II
Junction Box Rating	IP68
Cables+connector	4mm²/(+)110mm;(-)350mm or Customized
Connector Type	PV-ZH202B or MC4-EVO 2A (1500V)

Packaging

Pallet Dimensions	2140*1140*1250mm
Container	40'HQ
Pieces per Pallet	36
Pieces per Container	792

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.

Ver: 20250815

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