

340 / 345 / 350 / 355 GHxxxG12RT-B36HST-C

~41% transparent area



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.



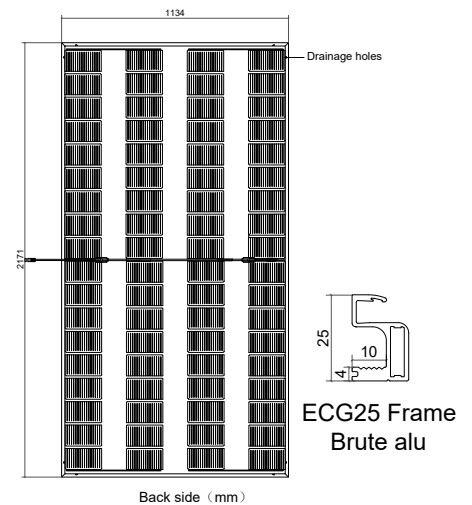
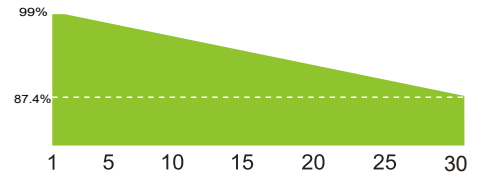
Much less A/C cost
Sandwich structure, big part of heat turns to electricity.

Electrical Specifications at STC

Maximum Power (Pmax/W)	340	345	350	355
Maximum Power Current (Imp/A)	14.82	14.87	14.92	14.97
Maximum Power Voltage (Vmp/V)	22.96	23.21	23.46	23.71
Short-circuit Current (Isc/A)	15.78	15.83	15.88	15.93
Open-circuit Voltage (Voc/V)	27.08	27.22	27.36	27.50
Bifaciality: 80%±5% STC: AM1.5 1000W/m ² 25°C Measurement uncertainty: ±3%				

15 Years Product Warranty

30 Years Peak Power Warranty



Mechanical Data

Cell Type	N type Mono-crystalline
Cell Arrangement	72(4x18)
Module Dimensions	2171x1134x25mm
Weight	30.7kg
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	2210*1140*1250mm
Container	40'HQ
Pieces per Pallet	43
Pieces per Container	817

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	2
Maximum System Voltage	1500V DC (IEC)		

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

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