

380 / 385 / 390 / 395 GHxxxG12RT-B40HST-C

~35% 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.

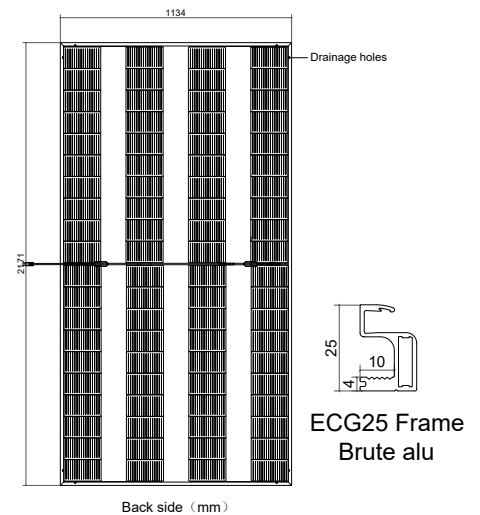
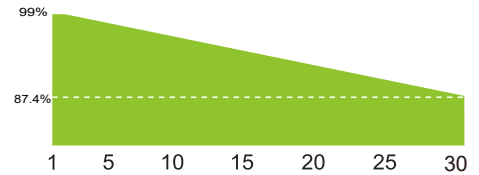


Much less A/C cost

Sandwich structure, big part of heat turns to electricity.

15 Years Product Warranty

30 Years Peak Power Warranty



Electrical Specifications at STC

	380	385	390	395
Maximum Power (Pmax/W)	380	385	390	395
Maximum Power Current (Imp/A)	14.78	14.83	14.88	14.93
Maximum Power Voltage (Vmp/V)	25.73	25.98	26.23	26.48
Short-circuit Current (Isc/A)	15.74	15.79	15.84	15.89
Open-circuit Voltage (Voc/V)	30.16	30.30	30.44	30.58
Bifaciality: 80%±5% STC: AM1.5 1000W/m ² 25°C Measurement uncertainty: ±3%				

Mechanical Data	
Cell Type	N type Mono-crystalline
Cell Arrangement	80(4x20)
Module Dimensions	2171x1134x25mm
Weight	30.9kg
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	2396*1140*1250mm
Container	40'HQ
Pieces per Pallet	36
Pieces per Container	720

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.

Ver: 20260305