

285 / 290 / 295 / 300

GHxxxM10T-B36HST

~33% transparent area



Tier 1

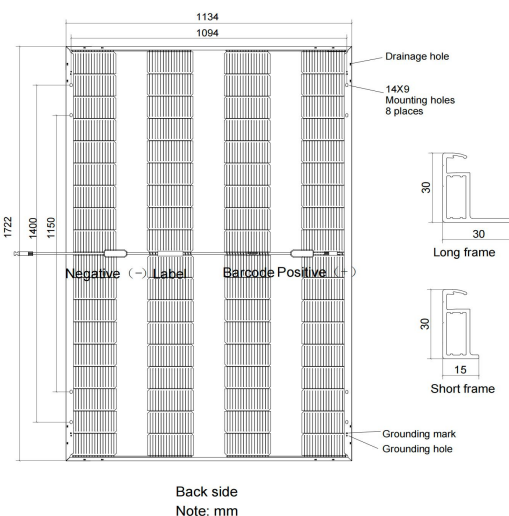
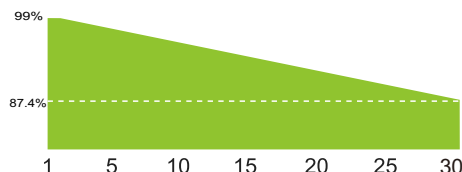


Electrical Specifications at STC

Maximum Power (Pmax/W)	285	290	295	300
Maximum Power Current (Imp/A)	13.08	13.16	13.25	13.34
Maximum Power Voltage (Vmp/V)	21.81	22.04	22.27	22.51
Short-circuit Current (Isc/A)	13.85	13.91	13.98	14.04
Open-circuit Voltage (Voc/V)	26.09	26.31	26.53	26.75
Module Efficiency (%)	14.59%	14.85%	15.11%	15.36%
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	1722*1134*30mm
Weight	23.4kg
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	2.0mm+2.0mm
Safety Class	Class II
Junction Box Rating	IP68
Cables	4mm ² /(+)-60mm;(-)-300mm or Customized
Connector Type	PV-ZH202B or MC4-EVO 2A (1500V)

Packaging

Pallet Dimensions	1770*1140*1250mm
Container	40'HQ
Pieces per Pallet	36
Pieces per Container	936

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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