

270 / 275 / 280 / 285

GH285M10T-B36HST

~48% transparent area

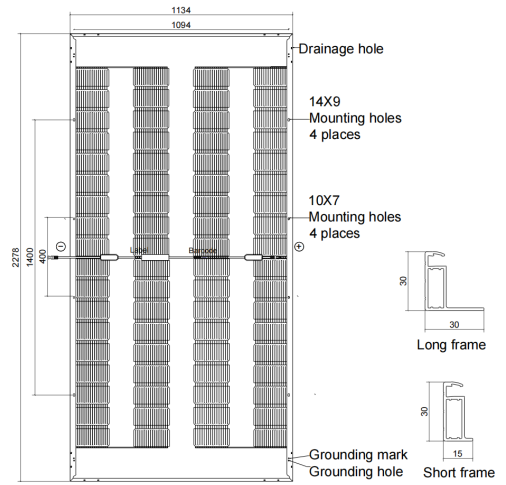
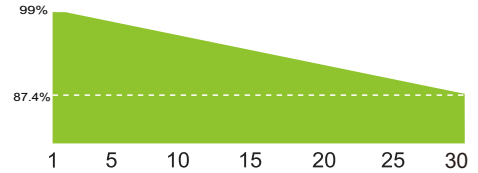


Tier 1



15 Years Product Warranty

30 Years Peak Power Warranty



Back side
Note:mm

Electrical Specifications at STC

Maximum Power (Pmax/W)	270	275	280	285
Maximum Power Current (Imp/A)	12.98	13.07	13.16	13.25
Maximum Power Voltage (Vmp/V)	20.86	21.09	21.34	21.57
Short-circuit Current (Isc/A)	13.70	13.75	13.80	13.86
Open-circuit Voltage (Voc/V)	25.21	25.40	25.59	25.79
Module Efficiency (%)	10.45%	10.65%	10.84%	11.03%

STC:AM1.5 1000W/m² 25°C Measurement uncertainty:±3%

Mechanical Data

Cell Type	N type Mono-crystalline
Cell Arrangement	72(4x18)
Module Dimensions	2278*1134*30mm
Weight	31.5kg
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	2320*1140*1250mm
Container	40'HQ
Pieces per Pallet	36
Pieces per Container	720

Temperature Characteristics

Nominal Operating Cell Temperature	45±2°C
Temperature Coefficient of Isc	+0.038%/°C
Temperature Coefficient of Voc	-0.26%/°C
Temperature Coefficient of Pmax	-0.31%/°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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