

340 / 345 / 350 / 355

GH355M10T-B44HST-C

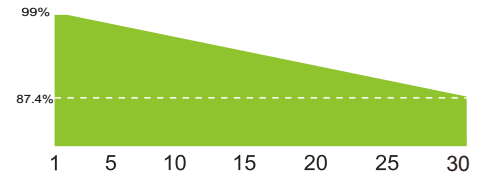


Tier 1

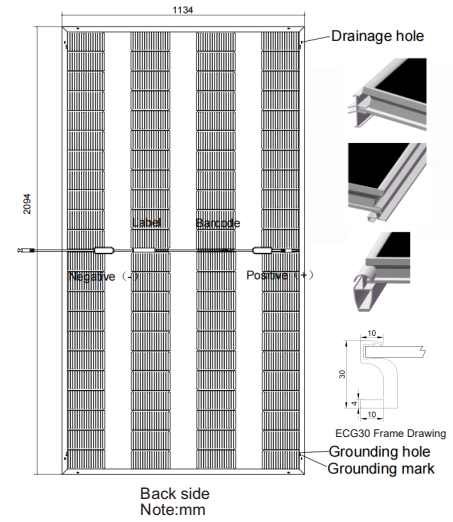


15 Years Product Warranty

30 Years Peak Power Warranty



Electrical Specifications at STC				
Maximum Power (Pmax/W)	340	345	350	355
Maximum Power Current (Imp/A)	13.14	13.20	13.27	13.34
Maximum Power Voltage (Vmp/V)	25.91	26.16	26.41	26.66
Short-circuit Current (Isc/A)	13.78	13.83	13.88	13.93
Open-circuit Voltage (Voc/V)	31.08	31.27	31.46	31.65
Module Efficiency (%)	14.32%	14.53%	14.74%	14.95%
STC:AM1.5 1000W/m ² 25°C Measurement uncertainty:±3%				



Mechanical Data	
Cell Type	N type Mono-crystalline
Cell Arrangement	88(4x22)
Module Dimensions	2094x1134x30mm
Weight	29.6kg
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	2145×1140×1250mm
Container	40'HQ
Pieces per Pallet	36
Pieces per Container	792

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	3
Maximum System Voltage	1500V DC(IEC)		

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

Ver:20230706A1