

430 / 435 / 440 / 445

GHxxxM10T-B54HST

~25% transparent area

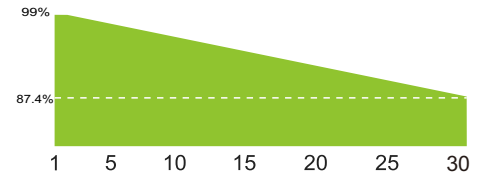


Tier 1

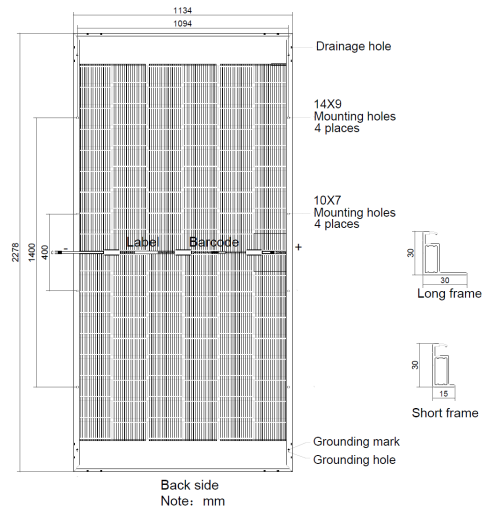


15 Years Product Warranty

30 Years Peak Power Warranty



Electrical Specifications at STC				
Maximum Power (Pmax/W)	430	435	440	445
Maximum Power Current (Imp/A)	13.14	13.21	13.28	13.35
Maximum Power Voltage (Vmp/V)	32.76	32.96	33.16	33.36
Short-circuit Current (Isc/A)	13.90	13.96	14.02	14.08
Open-circuit Voltage (Voc/V)	39.21	39.41	39.61	39.81
Module Efficiency (%)	16.65%	16.84%	17.03%	17.23%
Bifaciality: 80% ±5% STC:AM1.5 1000W/m² 25°C Measurement uncertainty:±3%				



Mechanical Data	
Cell Type	N type Mono-crystalline
Cell Arrangement	108(6x18)
Module Dimensions	2278x1134x30mm
Weight	31.6kg
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	2.0mm+2.0mm
Safety Class	Class II
Junction Box Rating	IP68
Cables	4mm²/(+)60mm;(-)300mm or Customized
Connector Type	PV-ZH202B (1500V)

Packaging	
Pallet Dimensions	2320×1140×1250mm
Container	40'HQ
Pieces per Pallet	36
Pieces per Container	720

Temperature Characteristics	
Nominal Operating Cell 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	3
Maximum System Voltage	1500V DC(IEC)		

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

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