

480 / 485 / 490 / 495

GHxxxM10T-B60HST

~18% transparent area



Tier 1



Electrical Specifications at STC

Maximum Power (Pmax/W)	480	485	490	495
Maximum Power Current (Imp/A)	13.53	13.59	13.65	13.71
Maximum Power Voltage (Vmp/V)	35.52	35.72	35.92	36.12
Short-circuit Current (Isc/A)	14.23	14.28	14.33	14.38
Open-circuit Voltage (Voc/V)	42.82	43.01	43.20	43.39
Module Efficiency (%)	18.58%	18.77%	18.97%	19.16%
Bifaciality: 80%±5% STC: AM1.5 1000W/m ² 25°C Measurement uncertainty: ±3%				

Mechanical Data

Cell Type	N type Mono-crystalline
Cell Arrangement	120 (6x20)
Module Dimensions	2278*1134*30mm
Weight	32kg
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 (1500V)

Packaging

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

Temperature Characteristics

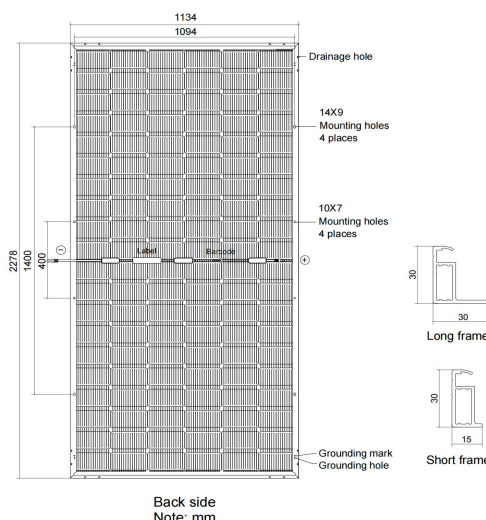
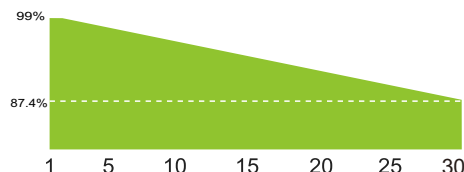
Nominal Module Operating Temperature	42±2°C
Temperature Coefficient of Isc	+0.048%/°C
Temperature Coefficient of Voc	-0.25%/°C
Temperature Coefficient of Pmax	-0.29%/°C

Maximum Ratings

Operating Temperature	-40°C to +85°C	Maximum Series Fuse Rating	30A
Maximum Load Capacity	Snow 5400Pa/Wind 2400Pa	Number of Diodes	3
Maximum System Voltage	1500V DC (IEC)		

15 Years Product Warranty

30 Years Peak Power Warranty



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

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