

525 / 530 / 535 / 540

GHxxxM10T-B66HST

~10% transparent area

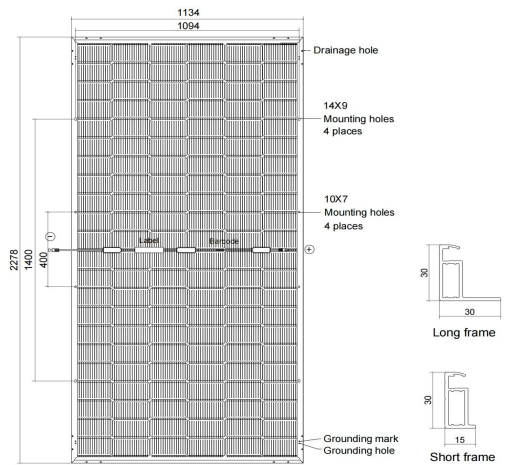
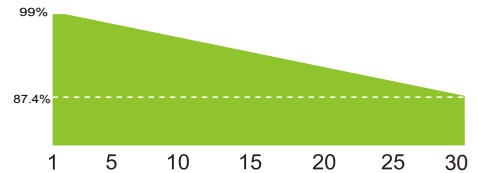


Tier 1



15 Years Product Warranty

30 Years Peak Power Warranty



Back side
Note: mm

Electrical Specifications at STC

Maximum Power (Pmax/W)	525	530	535	540
Maximum Power Current (Imp/A)	13.39	13.45	13.51	13.57
Maximum Power Voltage (Vmp/V)	39.23	39.42	39.61	39.80
Short-circuit Current (Isc/A)	14.19	14.24	14.29	14.34
Open-circuit Voltage (Voc/V)	47.05	47.24	47.43	47.62
Module Efficiency (%)	20.32%	20.52%	20.71%	20.90%
Bifaciality: 80%±5% STC: AM1.5 1000W/m ² 25°C Measurement uncertainty: ±3%				

Mechanical Data

Cell Type	N type Mono-crystalline
Cell Arrangement	132 (6x22)
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)		

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

Ver: 20240221A0