



385 / 390 / 395 / 400

GHxxxM10T-B48HST

~33% transparent area



Agrisolar Applications

Combining agriculture and electricity generation.



Optimized light management

Improving growth conditions while maintaining energy production.



Environmentally friendly product

Focus on the circular economy – low carbon footprint, PFAS-free, and recyclable components.

Electrical Specifications at STC

Maximum Power (Pmax/W)	385	390	395	400
Maximum Power Current (Imp/A)	13.20	13.28	13.36	13.44
Maximum Power Voltage (Vmp/V)	29.19	29.40	29.61	29.82
Short-circuit Current (Isc/A)	13.95	14.03	14.11	14.19
Open-circuit Voltage (Voc/V)	34.93	35.13	35.33	35.53
Module Efficiency (%)	14.90%	15.10%	15.29%	15.48%
Bifaciality: 80%±5% STC: AM1.5 1000W/m ² 25°C Measurement uncertainty: ±3%				

Mechanical Data

Cell Type	N type Mono-crystalline
Cell Arrangement	96(4x24)
Module Dimensions	2278x1134x30mm
Weight	31.5kg
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	2.0mm+2.0mm
Safety Class	Class II
Junction Box Rating	IP68
Cables+connector	4mm ² /(+)110mm;(-)350mm 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 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	Maximum System Voltage	1500V DC (IEC)

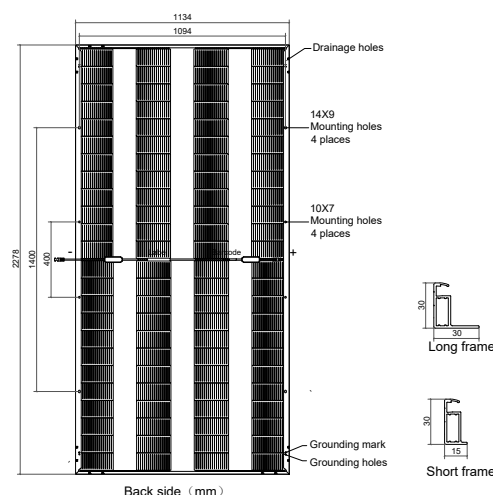
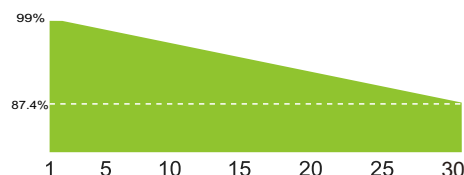
DMEGC

SOLAR



15 Years Product Warranty

30 Years Peak Power Warranty



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

Ver: 20250710

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