

400 / 405 / 410 / 415

GHxxxM10RT-B48HSW/HST-LC GHxxxM10RT-G48HSW-LC



Birth for greenhouse & Carport

Fit for carport, existing and new build greenhouse.



Double use of land

Beside create shelter space under the panel it also harvests energy.

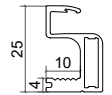
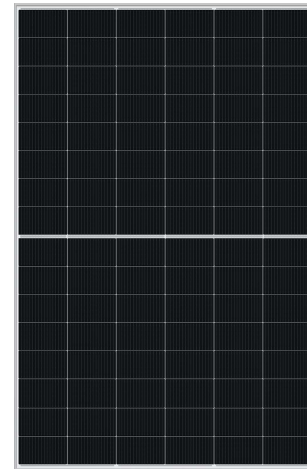
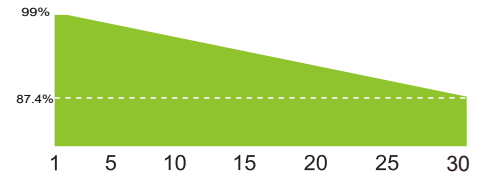


Much less A/C cost

Sandwich structure, big part of heat turns to electricity.

15 Years Product Warranty

30 Years Peak Power Warranty



ECG25 Frame
Brute alu

Electrical Specifications at STC

	400	405	410	415
Maximum Power (Pmax/W)	400	405	410	415
Maximum Power Current (Imp/A)	13.53	13.60	13.67	13.74
Maximum Power Voltage (Vmp/V)	29.60	29.80	30.00	30.20
Short-circuit Current (Isc/A)	14.04	14.11	14.18	14.25
Open-circuit Voltage (Voc/V)	35.44	35.64	35.84	36.04
Module Efficiency (%)	21.38%	21.65%	21.91%	22.18%
80%±5% (B48) N.A (G48) STC: AM1.5 1000W/m ² 25°C Measurement uncertainty: ±3%				

Mechanical Data

Cell Type	N type Mono-crystalline
Cell Arrangement	96(6x16)
Module Dimensions	1650x1134x25mm
Weight	20kg
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	1.6mm+1.6mm
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	1690*1140*1250mm
Container	40'HQ
Pieces per Pallet	44
Pieces per Container	1232

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.

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