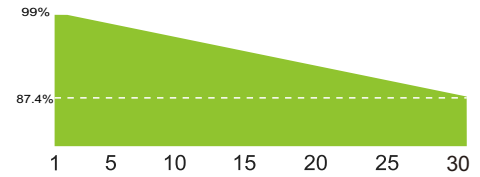


# 395 / 400 / 405 / 410

## GHxxxM10RT-G48HSW-LC

15 Years Product Warranty

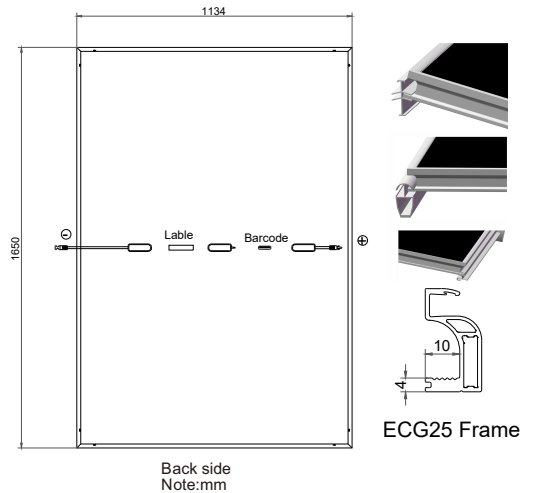
30 Years Peak Power Warranty



Tier 1



Electrical Specifications at STC				
Maximum Power (Pmax/W)	395	400	405	410
Maximum Power Current (Imp/A)	13.46	13.53	13.60	13.67
Maximum Power Voltage (Vmp/V)	29.40	29.60	29.80	30.00
Short-circuit Current (Isc/A)	13.97	14.04	14.11	14.18
Open-circuit Voltage (Voc/V)	35.24	35.44	35.64	35.84
Module Efficiency (%)	21.11%	21.38%	21.65%	21.91%
STC:AM1.5 1000W/m <sup>2</sup> 25°C Measurement uncertainty:±3%				



Mechanical Data	
Cell Type	N type Mono-crystalline
Cell Arrangement	96(6x16)
Module Dimensions	1650x1134x25mm
Weight	19.4kg
Module Structure	Glass/Encapsulant/Glass
Glass Thickness	1.6mm+1.6mm
Safety Class	Class II
Junction Box Rating	IP68
Cables	4mm <sup>2</sup> /(+)60mm;(-)300mm or Customized
Connector Type	PV-ZH202B (1500V)

Packaging	
Pallet Dimensions	1690*1140*1250mm
Container	40'HQ
Pieces per Pallet	43
Pieces per Container	1176

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	1000V/1500V DC(IEC)		

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

Ver:20240912A1