

# 320 / 325 / 330 / 335

## GHxxxM10T-B40HST

~43% transparent area

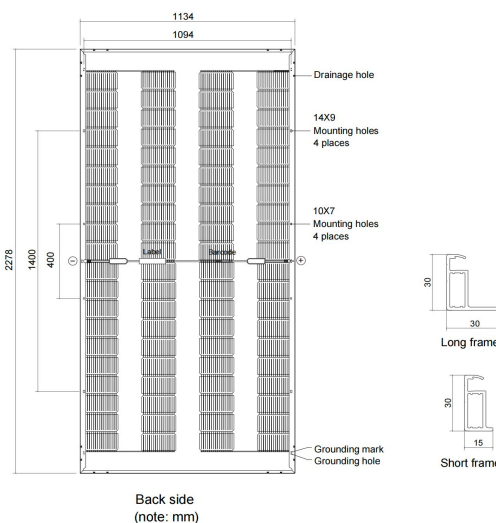
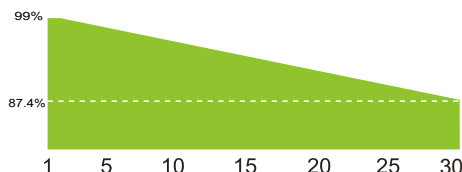


Tier 1



15 Years Product Warranty

30 Years Peak Power Warranty



### Electrical Specifications at STC

| Maximum Power (Pmax/W)                                                                          | 320    | 325    | 330    | 335    |
|-------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Maximum Power Current (Imp/A)                                                                   | 13.12  | 13.20  | 13.28  | 13.35  |
| Maximum Power Voltage (Vmp/V)                                                                   | 24.40  | 24.63  | 24.86  | 25.09  |
| Short-circuit Current (Isc/A)                                                                   | 13.90  | 13.96  | 14.03  | 14.09  |
| Open-circuit Voltage (Voc/V)                                                                    | 29.19  | 29.41  | 29.63  | 29.85  |
| Module Efficiency (%)                                                                           | 12.39% | 12.58% | 12.77% | 12.97% |
| Bifaciality: 80%±5%      STC: AM1.5 1000W/m <sup>2</sup> 25°C      Measurement uncertainty: ±3% |        |        |        |        |

### Mechanical Data

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Cell Type           | N type Mono-crystalline                          |
| Cell Arrangement    | 80 (4x20)                                        |
| 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 <sup>2</sup> /(+)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           | 2   |
| Maximum System Voltage | 1500V DC (IEC)          |                            |     |

DMEGC standard installation manual for M10-72 published at [www.dmegcsolar.com](http://www.dmegcsolar.com) applies on this product.

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