# ELITE PLUS

# **PV Module**

## ET-M660BH355-375WW ET-M660BH370-375WB



#### Higher Module Efficiency

Brings 5-10W power gain due to half-cut production system



#### More Energy Yield

Lower NMOT and better temperature coefficient by lower cell series resistance, helps boost energy yield



**Lower Operating Temperature, More Reliable** Lower operating temperature and hot spot temperature during the sunny day, making the module prevail during the sunny days



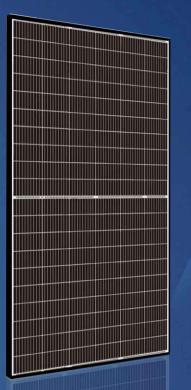
#### Better Shading Tolerance

Thanks to Paralleling circuit design, more power generated under shading condition and during morning & evening time

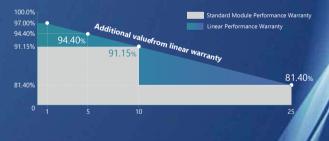


#### **Better Micro Crack Resistance**

Minimize the impact by micro crack by limiting cell damage and potentially extending area by half-cut module architecture



#### LINEAR PERFORMANCE WARRANTY



25 25-years Linear Performance Warranty

15 15-years Product Material & Workmanship



#### ELECTRICAL SPECIFICATIONS (STC)

| Model Type                         | ET-M660BH355WW | ET-M660BH360WW | ET-M660BH365WW    | ET-M660BH370WW<br>ET-M660BH370WB | ET-M660BH375WW<br>ET-M660BH375WB |
|------------------------------------|----------------|----------------|-------------------|----------------------------------|----------------------------------|
| Peak Power (Pmax)                  | 355W           | 360W           | 365W              | 370W                             | 375W                             |
| Module Efficiency                  | 19.20%         | 19.47%         | 19.74%            | 20.01%                           | 20.28%                           |
| Maximum Power Voltage (Vmp)        | 33.89V         | 34.15V         | 34.33V            | 34.49V                           | 34.67V                           |
| Maximum Power Current (Imp)        | 10.49A         | 10.55A         | 10.65A            | 10.73A                           | 10.83A                           |
| Open Circuit Voltage (Voc)±3%      | 42.30V         | 42.50V         | 42.70V            | 42.90V                           | 43.10V                           |
| Short Circuit Current (Isc)±3%     | 10.88A         | 10.99A         | 11.10A            | 11.21A                           | 11.32A                           |
| Power Tolerance                    |                |                | (0,+5W)           |                                  |                                  |
| Operating Temperature              |                |                | <b>-40~+85</b> °C |                                  |                                  |
| Maximum System Voltage             |                |                | 1500V             |                                  |                                  |
| Nominal Operating Cell Temperature |                |                | <b>45±2</b> °C    |                                  |                                  |
| Fire Safety                        |                |                | Class C           |                                  |                                  |
| Maximum Series Fuse Rating         |                |                | 15A               |                                  |                                  |

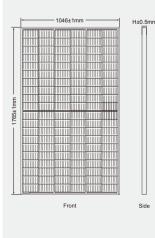
#### ELECTRICAL SPECIFICATIONS (NOCT)

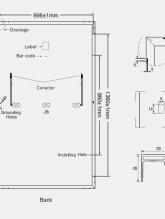
| Model Type                  | ET-M660BH355WW                | ET-M660BH360WW | ET-M660BH365WW               | ET-M660BH370WW<br>ET-M660BH370WB | ET-M660BH375WW<br>ET-M660BH375WB |
|-----------------------------|-------------------------------|----------------|------------------------------|----------------------------------|----------------------------------|
| Peak Power (Pmax)           | 268W                          | 272W           | 276W                         | 280W                             | 284W                             |
| Maximum Power Voltage (Vn   | np) 32.01V                    | 32.26V         | 32.43V                       | 32.59V                           | 32.76V                           |
| Maximum Power Current (Imp  | o) 8.38A                      | 8.44A          | 8.51A                        | 8.60A                            | 8.67A                            |
| Open Circuit Voltage (Voc)  | 40.10V                        | 40.29V         | 40.50V                       | 40.69V                           | 40.88V                           |
| Short Circuit Current (Isc) | 8.75A                         | 8.84A          | 8.93A                        | 9.02A                            | 9.11A                            |
| MECHANICAL SPECIFICATIONS   |                               |                | TEMPERATURE COEFFICIENT      |                                  |                                  |
| Cell Type                   | PERC Monocrystalline 166x83mm |                | Temp. Coeff. of Isc (TK Isc) |                                  | 0.04%/°C                         |
|                             |                               |                |                              |                                  |                                  |

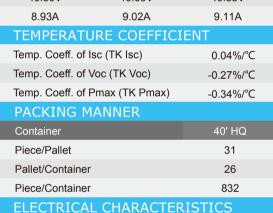
| 00              |                          |  |  |  |
|-----------------|--------------------------|--|--|--|
| Number of Cells | 120pcs(2x(6x10))         |  |  |  |
| Weight          | 20.0kg                   |  |  |  |
| Dimension       | 1765 x 1046 x 35mm       |  |  |  |
| Front Cover     | 3.2mm Tempered Glass     |  |  |  |
| Frame           | Anodized Aluminium Alloy |  |  |  |
| Junction Box    | IP67                     |  |  |  |
| Cable Type      | 4mm <sup>2</sup>         |  |  |  |
| Length of Cable | 1000mm or Customized     |  |  |  |
| Connector       | Suzhou XTONG PV-XT101.1  |  |  |  |
| Origin          | China                    |  |  |  |
|                 |                          |  |  |  |

#### PHYSICAL CHARACTERISTICS

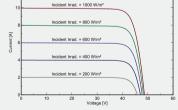




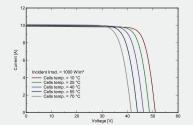




### Current-Voltage Curve under different irradiance



Current-Voltage Curve under different working temperatures



Note: the specifications are obtained under the Standard Test Conditons (STCs): 1000 W/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800 W/m<sup>2</sup>, 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.