

## **Features**

- High module conversion efficiency, through superior manufacturing technology
- Anodized aluminum is mainly for improving corrosion resistance
- Highly transparent, low-iron, tempered glass
- Excellent performance under low light environments

# **Benefits**

- 25-year warranty on power output; 5-year warranty on materials and workmanship
- Product liability insurance
- Local technical support
- Local warehousing
- 48 hour-response service
- Enhanced design for easy installation and long term reliability

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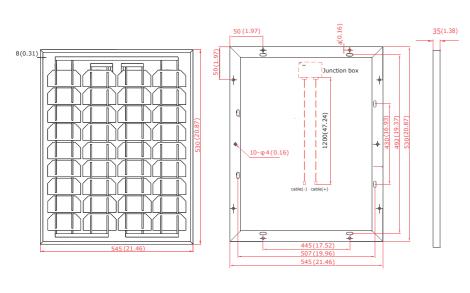


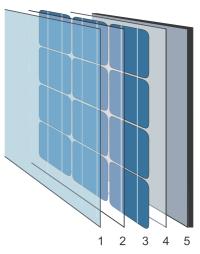
#### **SPECIFICATIONS**



| Model type                        | ET-M53635                           |
|-----------------------------------|-------------------------------------|
| Peak power(Pmax)                  | 35W                                 |
| Weight                            | 4.25kg(9.4Ibs)                      |
| Dimensions                        | 545×530×35mm (21.46×20.87×1.38inch) |
| Maximum power voltage (Vmp)       | 17.77V                              |
| Maximum power current (Imp)       | 1.97A                               |
| Open circuit voltage (Voc)        | 21.74V                              |
| Short circuit current (Isc)       | 2.17A                               |
| Maximum system voltage            | DC 1000V/DC 600V                    |
| Temp. Coeff. of Isc (TK Isc)      | 0.06%/℃                             |
| Temp. Coeff. of Voc (TK Voc)      | -0.397%/℃                           |
| Temp. Coeff. of Pmax (TK Pmax)    | -0.47%/℃                            |
| Normal Operating Cell Temperature | 44.4±2℃                             |

#### PHYSICAL CHARACTERISTICS Unit:mm (inch)

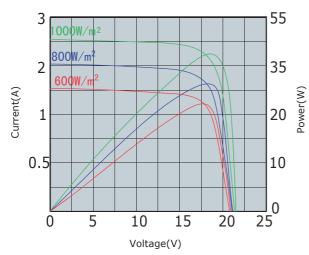




- 1 Tempered glass
- 2 EVA
- 3 Cells
- 4 EVA
- 5 Triple-layer back sheet

#### **ELECTRICAL CHARACTERISTICS**

### Electrical Performance cell temperature:25°C



#### Temperatur dependence of Isc, Voc and Pmax

