



ECO GREEN ENERGY

## 150W Mono -crystalline Solar Module



### Electrical Characteristics

|                                                |             |
|------------------------------------------------|-------------|
| Model type                                     | EGE-150M-36 |
| Maximum power(P <sub>m</sub> )                 | 150W        |
| Open circuit voltage(V <sub>oc</sub> )         | 21.8        |
| Optimum operating voltage(V <sub>m</sub> )     | 18.4        |
| Short circuit current(I <sub>sc</sub> )        | 8.74        |
| Optimum operating current(I <sub>m</sub> )     | 8.17        |
| Cell efficiency(%)                             | 17.50       |
| Module efficiency(%)                           | 15.06       |
| Maximum system voltage at STC(V <sub>m</sub> ) | 1000VDC     |
| Operating temperature(°C)                      | -40°C~85°C  |

### Mechanical Characteristics

|                       |                          |
|-----------------------|--------------------------|
| Solar cells           | 156*156mm                |
| No. of cells          | 36pcs                    |
| Dimensions            | 1480*673*35mm            |
| Weight                | 12.0Kg                   |
| Front glass thickness | 3.2mm                    |
| Frame                 | Anodized aluminium alloy |
| Junction box          | TUV certificated         |

