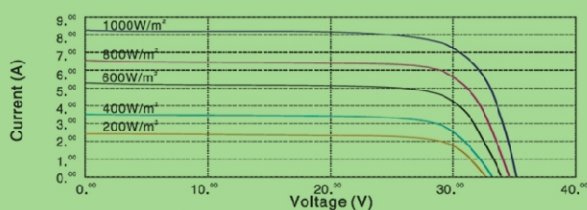
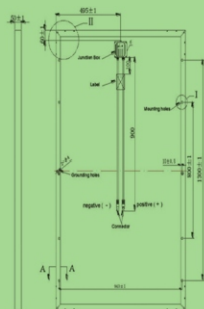
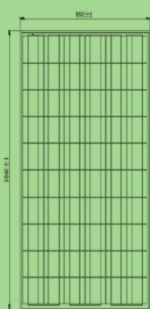




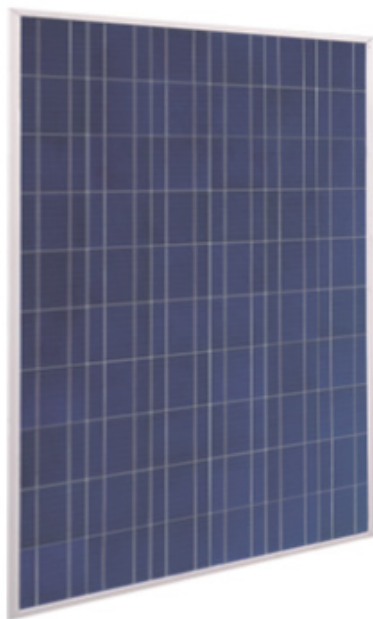
|                                   |             |
|-----------------------------------|-------------|
| Model type                        | EGE-225P-60 |
| Maximum power(Pm)                 | 225W        |
| Open circuit voltage(Voc)         | 36.0        |
| Optimum operating voltage(Vm)     | 29.4        |
| Short circuit current(Isc)        | 8.20        |
| Optimum operating current(Im)     | 7.66        |
| Cell efficiency(%)                | 15.4        |
| Module efficiency(%)              | 13.8        |
| Maximum system voltage at STC(Vm) | 1000VDC     |
| Operating temperature(°C)         | -40°C~85°C  |

|                       |                          |
|-----------------------|--------------------------|
| Solar cells           | 156*156mm                |
| No. of cells          | 60pcs                    |
| Dimensions            | 1640*990*50mm            |
| Weight                | 20Kg                     |
| Front glass thickness | 3.2mm                    |
| Frame                 | Anodized aluminium alloy |
| Junction box          | TUV certificated         |



**ECO GREEN ENERGY**

## 230W Poly-crystalline Solar Module

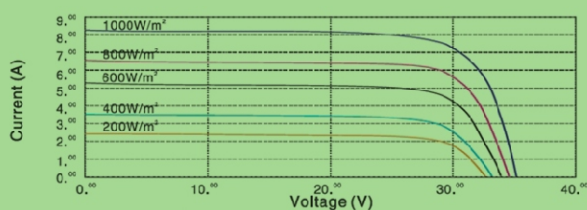
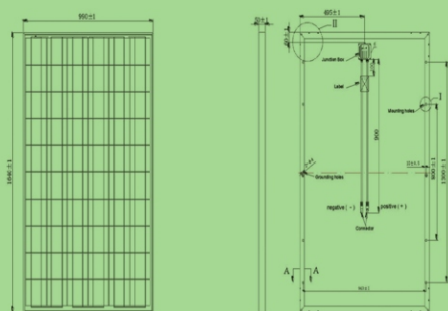


## Electrical Characteristics

|                                   |             |
|-----------------------------------|-------------|
| Model type                        | EGE-230P-60 |
| Maximum power(Pm)                 | 230W        |
| Open circuit voltage(Voc)         | 36.0        |
| Optimum operating voltage(Vm)     | 29.5        |
| Short circuit current(Isc)        | 8.42        |
| Optimum operating current(Im)     | 7.79        |
| Cell efficiency(%)                | 15.8        |
| Module efficiency(%)              | 14.2        |
| Maximum system voltage at STC(Vm) | 1000VDC     |
| Operating temperature(°C)         | -40°C~85°C  |

## Mechanical Characteristics

|                       |                          |
|-----------------------|--------------------------|
| Solar cells           | 156*156mm                |
| No. of cells          | 60pcs                    |
| Dimensions            | 1640*990*50mm            |
| Weight                | 20Kg                     |
| Front glass thickness | 3.2mm                    |
| Frame                 | Anodized aluminium alloy |
| Junction box          | TUV certificated         |





ECO GREEN ENERGY

## 235W Poly – crystalline Solar Module

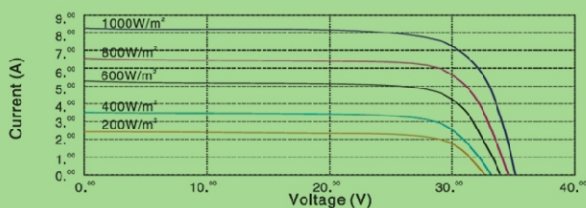
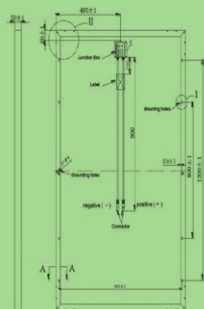
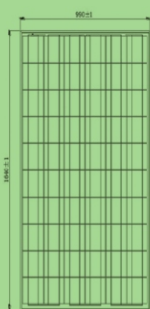


### Electrical Characteristics

|                                                |             |
|------------------------------------------------|-------------|
| Model type                                     | EGE-235P-60 |
| Maximum power(P <sub>m</sub> )                 | 235W        |
| Open circuit voltage(V <sub>oc</sub> )         | 36.0        |
| Optimum operating voltage(V <sub>m</sub> )     | 30.0        |
| Short circuit current(I <sub>sc</sub> )        | 8.46        |
| Optimum operating current(I <sub>m</sub> )     | 7.83        |
| Cell efficiency(%)                             | 16.1        |
| Module efficiency(%)                           | 14.5        |
| 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          | 60pcs                    |
| Dimensions            | 1640*990*50mm            |
| Weight                | 20Kg                     |
| Front glass thickness | 3.2mm                    |
| Frame                 | Anodized aluminium alloy |
| Junction box          | TUV certificated         |

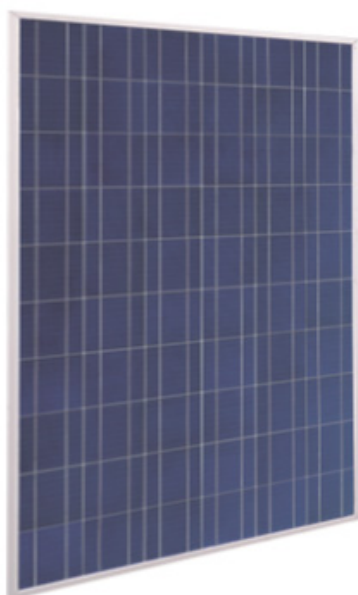


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## 240W Poly –crystalline Solar Module

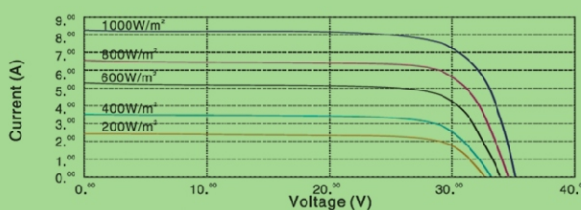
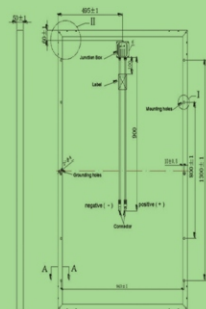
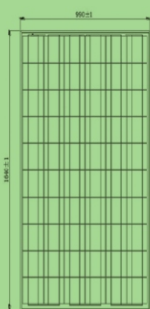


### Electrical Characteristics

|                                                |             |
|------------------------------------------------|-------------|
| Model type                                     | EGE-240P-60 |
| Maximum power(P <sub>m</sub> )                 | 240W        |
| Open circuit voltage(V <sub>oc</sub> )         | 36.3        |
| Optimum operating voltage(V <sub>m</sub> )     | 30.0        |
| Short circuit current(I <sub>sc</sub> )        | 8.56        |
| Optimum operating current(I <sub>m</sub> )     | 8.00        |
| Cell efficiency(%)                             | 16.4        |
| Module efficiency(%)                           | 14.8        |
| 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          | 60pcs                    |
| Dimensions            | 1640*990*50mm            |
| Weight                | 20Kg                     |
| Front glass thickness | 3.2mm                    |
| Frame                 | Anodized aluminium alloy |
| Junction box          | TUV certificated         |

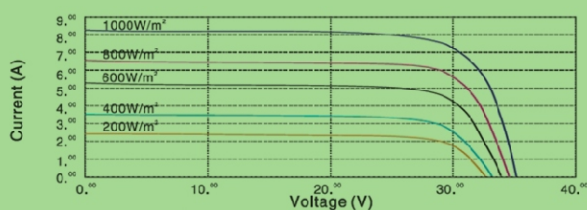
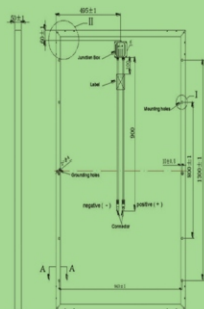
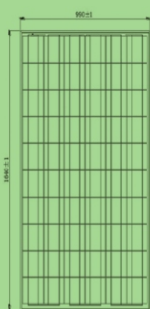


ECO GREEN ENERGY



|                                   |             |
|-----------------------------------|-------------|
| Model type                        | EGE-245P-60 |
| Maximum power(Pm)                 | 245W        |
| Open circuit voltage(Voc)         | 36.7        |
| Optimum operating voltage(Vm)     | 30.4        |
| Short circuit current(Isc)        | 8.63        |
| Optimum operating current(Im)     | 8.07        |
| Cell efficiency(%)                | 16.8        |
| Module efficiency(%)              | 15.1        |
| Maximum system voltage at STC(Vm) | 1000VDC     |
| Operating temperature(°C)         | -40°C~85°C  |

|                       |                          |
|-----------------------|--------------------------|
| Solar cells           | 156*156mm                |
| No. of cells          | 60pcs                    |
| Dimensions            | 1640*990*50mm            |
| Weight                | 20Kg                     |
| Front glass thickness | 3.2mm                    |
| Frame                 | Anodized aluminium alloy |
| Junction box          | TUV certificated         |



**ECO GREEN ENERGY**