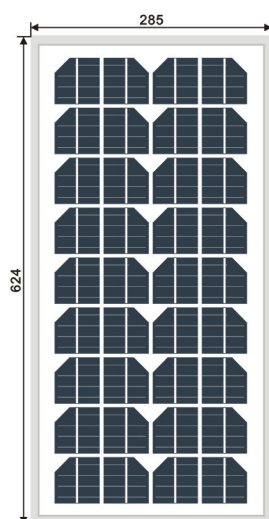


PLM-020/035 SERIES

Monocrystalline Silicon Solar Modules

High-efficiency photovoltaic module using silicon nitride coated monocrystalline silicon cells.



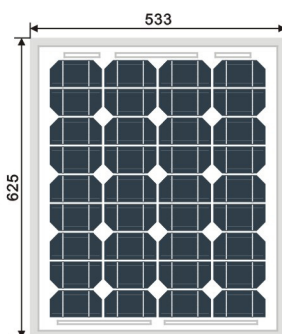
Electric Characteristics

| Model | PLM-020/12 |
|------------------------|------------|
| Pm | 20 |
| Vmp | 17.5 |
| Imp | 1.14 |
| Voc | 21.9 |
| Isc | 1.27 |
| Maximum system voltage | 715VDC |

STC: Irradiance 1000W/m², Temperature 25°C, AM=1.5

Mechanical Characteristics

| | |
|-----------------------|------------|
| Cells Size(mm) | 62.5×62.5 |
| Modules Size(mm) | 624×285×28 |
| No. of cells | 36(4×9) |
| Weight (KG) | 2.1 |
| No. of Mounting Holes | 4 |
| No. of Waterspout | - |



Electric Characteristics

| Model | PLM-030/12 | PLM-035/12 | PLM-040/12 |
|------------------------|------------|------------|------------|
| Pm | 30 | 35 | 40 |
| Vmp | 15.9 | 16.7 | 17.5 |
| Imp | 1.89 | 2.09 | 2.28 |
| Voc | 21.1 | 21.6 | 21.9 |
| Isc | 2.24 | 2.39 | 2.54 |
| Maximum system voltage | 715VDC | 715VDC | 715VDC |

STC: Irradiance 1000W/m², Temperature 25°C, AM=1.5

Mechanical Characteristics

| | |
|-----------------------|------------|
| Cells Size(mm) | 125×62.5 |
| Modules Size(mm) | 625×533×28 |
| No. of cells | 36(4×9) |
| Weight (KG) | 3.7 |
| No. of Mounting Holes | 4 |
| No. of Waterspout | - |