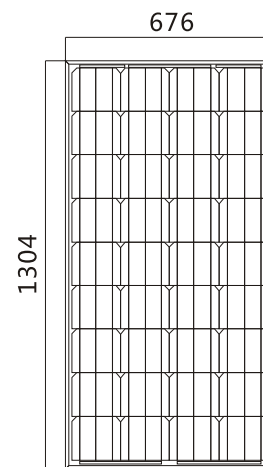
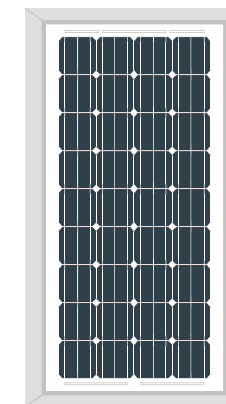


# PLM-140M SERIES

Monocrystalline Silicon Solar Panels

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



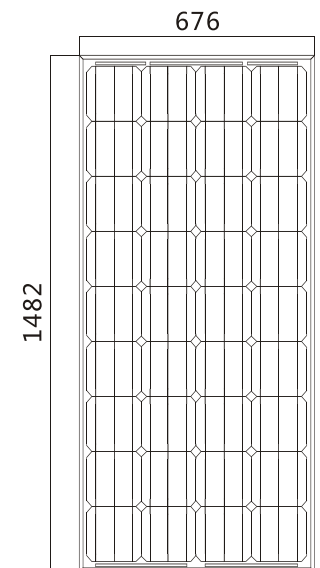
## Electrical Characteristics

Model	PLM-130M/12	PLM-135M/12	PLM-140M/12	PLM-145M/12	PLM-150M/12
Pm	130	135	140	145	150
Vmp	16.9V	17.2V	17.6V	18.1V	18.3V
Imp	7.69A	7.85A	7.95A	8.01A	8.20A
Voc	22.2V	22.4V	22.5V	22.6V	22.8V
Isc	8.29A	8.43A	8.56A	8.60A	8.77A
Maximum system voltage	715VDC	715VDC	715VDC	715VDC	715VDC

STC: Irradiance 1000W/m<sup>2</sup>, Temperature 25°C, AM=1.5

## Mechanical Characteristics

Cells Size(mm)	156×156(36)
Modules Size(mm)	1482×676×35
No. of cells	36 (4×9)
Weight(KG)	11.5
No. of Mounting Holes	8
No. Of Waterspout	16



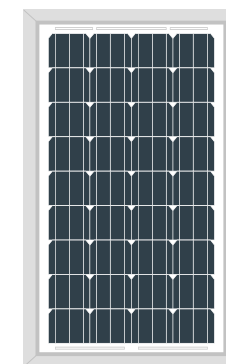
## Electrical Characteristics

Model	PLM-120M/12	PLM-125M/12
Pm	120	125
Vmp	17.2V	17.7V
Imp	6.98A	7.06A
Voc	22.4V	22.6V
Isc	7.51A	7.57A
Maximum system voltage	715VDC	715VDC

STC: Irradiance 1000W/m<sup>2</sup>, Temperature 25°C, AM=1.5

## Mechanical Characteristics

Cells Size(mm)	156×137.5(36)
Modules Size(mm)	1304×676×35
No. of cells	36 (4×9)
Weight(KG)	10.4
No. of Mounting Holes	8
No. Of Waterspout	16



# PLM-120M SERIES

Monocrystalline Silicon Solar Panels

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