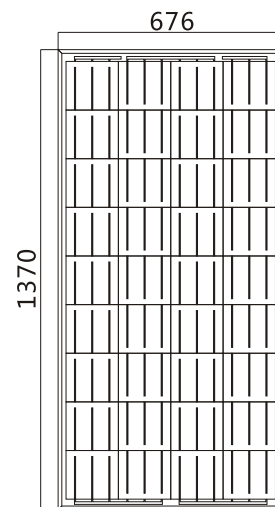
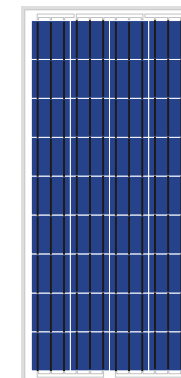


# PLM-140P SERIES

Polycrystalline Silicon Solar Panels

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



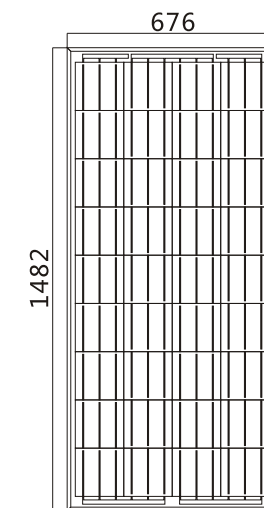
## Electrical Characteristics

Model	PLM-130P/12	PLM-135P/12	PLM-140P/12	PLM-145P/12
Pm	130	135	140	145
Vmp	17.4V	17.9V	18.3V	18.5V
Imp	7.47A	7.54A	7.65A	7.84A
Voc	22.0V	22.1V	22.3V	22.4V
Isc	8.18A	8.29A	8.33A	8.39A
Maximum system voltage	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



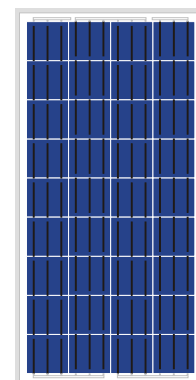
## Electrical Characteristics

Model	PLM-120P/12	PLM-125P/12
Pm	120	125
Vmp	17.5V	18.0V
Imp	6.86A	6.94A
Voc	21.9V	22.1V
Isc	7.56A	7.61A
Maximum system voltage	715VDC	715VDC

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

## Mechanical Characteristics

Cells Size(mm)	156×143(36)
Modules Size(mm)	1370×676×35
No. of cells	36 ( 4×9)
Weight(KG)	10.4
No. of Mounting Holes	8
No. Of Waterspout	16



# PLM-120P SERIES

Polycrystalline Silicon Solar Panels

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