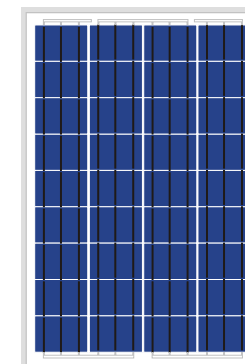


# PLM-090P SERIES

Polycrystalline Silicon Solar Panels

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



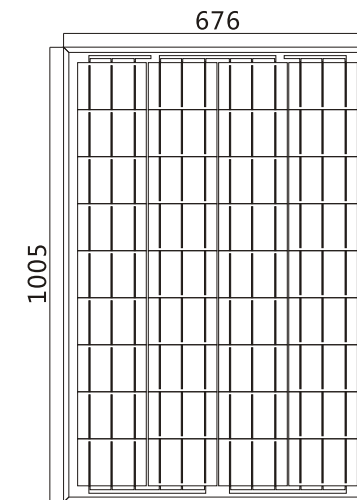
## Electrical Characteristics

Model	PLM-085P/12	PLM-090P/12
Pm	85	90
Vmp	17.2V	17.9V
Imp	4.94A	5.03A
Voc	21.8V	22.1V
Isc	5.49A	5.53A
Maximum system voltage	715VDC	715VDC

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

## Mechanical Characteristics

Cells Size(mm)	156×104(36)
Modules Size(mm)	1005×676×35
No. of cells	36 ( 4×9)
Weight(KG)	8.1
No. of Mounting Holes	4
No. Of Waterspout	16



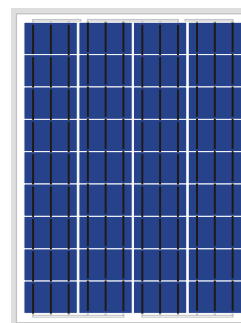
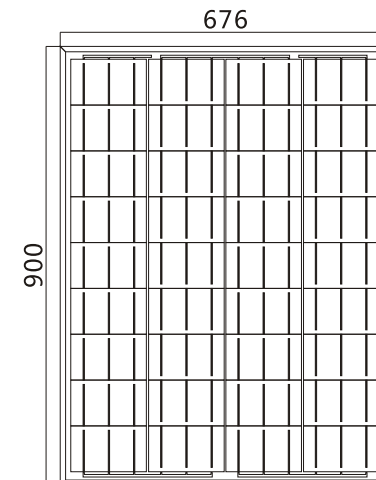
## Electrical Characteristics

Model	PLM-075P/12	PLM-080P/12
Pm	75	80
Vmp	17.2V	17.9V
Imp	4.36A	4.47A
Voc	21.8V	22.1V
Isc	4.85A	4.90A
Maximum system voltage	715VDC	715VDC

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

## Mechanical Characteristics

Cells Size(mm)	156×92.3(36)
Modules Size(mm)	900×676×35
No. of cells	36 ( 4×9)
Weight(KG)	7.5
No. of Mounting Holes	4
No. Of Waterspout	16



# PLM-080P SERIES

Polycrystalline Silicon Solar Panels

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