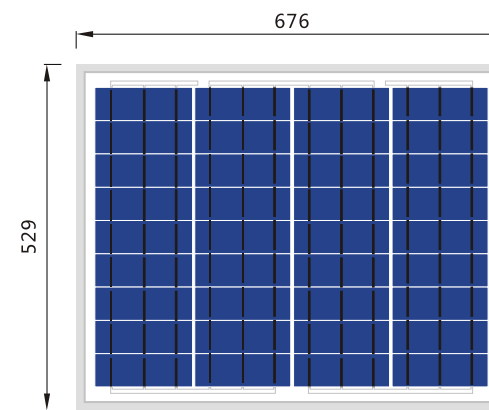


# PLM-045P/050P SERIES

Polycrystalline Silicon Solar Panels

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



529

676

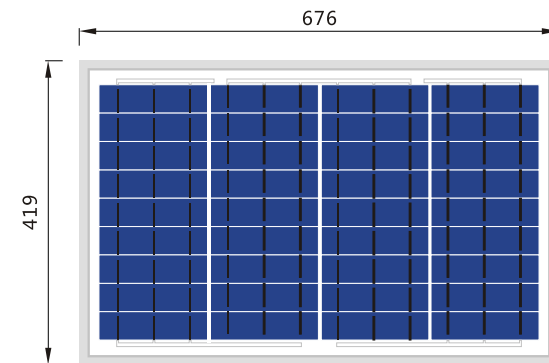
## Electrical Characteristics

Model	PLM-035P/12	PLM-040P/12
Pm	35	40
Vmp	18.3V	18.3V
Imp	1.91A	2.19A
Voc	22.3V	22.3V
Isc	2.08A	2.38A
Maximum system voltage	715VDC	715VDC

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

## Mechanical Characteristics

Cells Size(mm)	156×39(36)	156×44.6(36)
Modules Size(mm)	419×676×25	470×676×25
No. of cells	36 ( 4×9)	36 ( 4×9)
Weight(KG)	3.3	3.6
No. of Mounting Holes	4	4
No. Of Waterspout	-	-



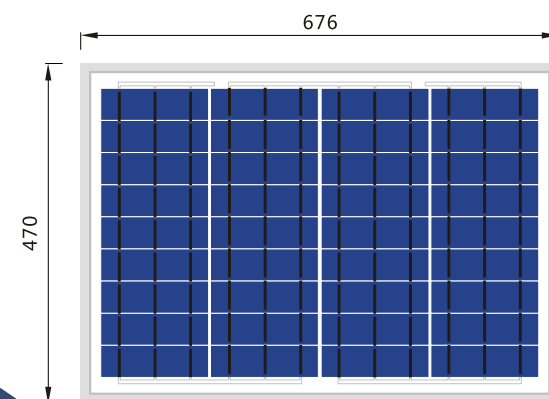
419

676

# PLM-035P/040P SERIES

Polycrystalline Silicon Solar Panels

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



470

676

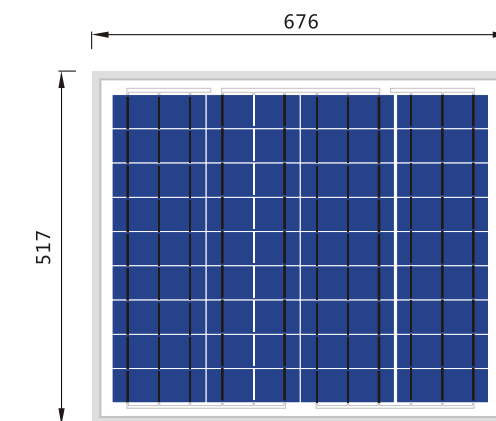
## Electrical Characteristics

Model	PLM-045P/12	PLM-050P/12
Pm	45	50
Vmp	17.9V	18.3V
Imp	2.51A	2.73A
Voc	22.1V	22.3V
Isc	2.78A	2.98A
Maximum system voltage	715VDC	715VDC

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

## Mechanical Characteristics

Cells Size(mm)	156×52(36)	156×55.8(36)
Modules Size(mm)	529×676×25	517×676×35
No. of cells	36 ( 4×9)	36 ( 4×9)
Weight(KG)	4.3	5
No. of Mounting Holes	4	4
No. Of Waterspout	-	16



517

676