

## PLM-115P SERIES

Polycrystalline Silicon Solar Panels

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

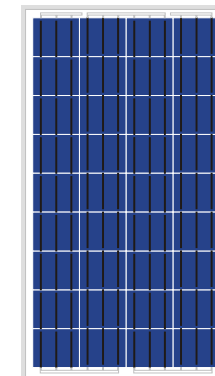
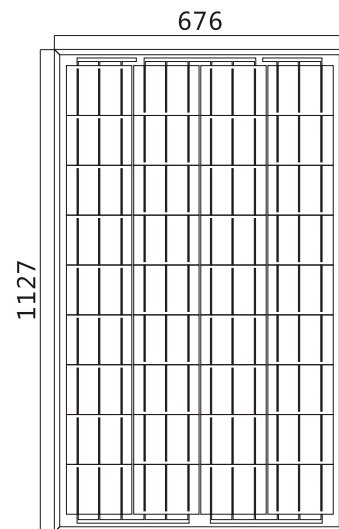
### Electrical Characteristics

Model	PLM-095P/12	PLM-100P/12	PLM-105P/12
Pm	95	100	105
Vmp	17.2V	17.7V	18.3V
Imp	5.52A	5.65A	5.74A
Voc	21.8V	22.0V	22.3V
Isc	6.15A	6.21A	6.25A
Maximum system voltage	715VDC	715VDC	715VDC

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

### Mechanical Characteristics

Cells Size(mm)	156×117(36)
Modules Size(mm)	1127×676×35
No. of cells	36 ( 4×9)
Weight(KG)	9.5
No. of Mounting Holes	8
No. Of Waterspout	16



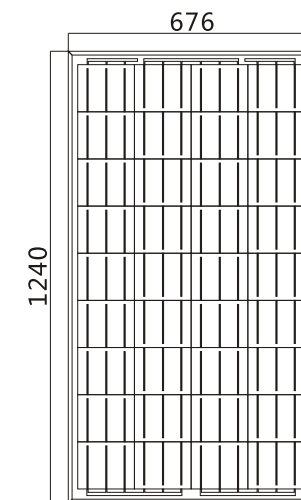
### Electrical Characteristics

Model	PLM-110P/12	PLM-115P/12
Pm	110	115
Vmp	17.6V	18.1V
Imp	6.24A	6.35A
Voc	21.9V	22.2V
Isc	6.86A	6.90A
Maximum system voltage	715VDC	715VDC

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

### Mechanical Characteristics

Cells Size(mm)	156×130(36)
Modules Size(mm)	1240×676×35
No. of cells	36 ( 4×9)
Weight(KG)	9.8
No. of Mounting Holes	8
No. Of Waterspout	16



## PLM-100P SERIES

Polycrystalline Silicon Solar Panels

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

