

PLM-040M/050M

Monocrystalline Silicon Solar Panels

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

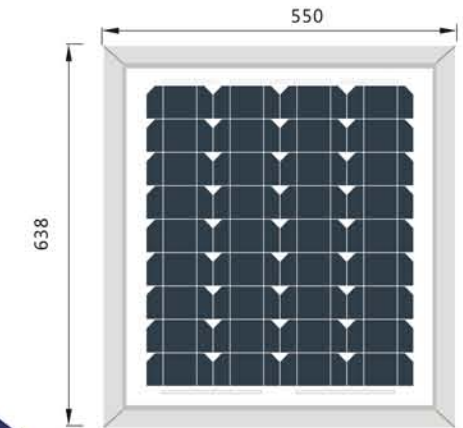
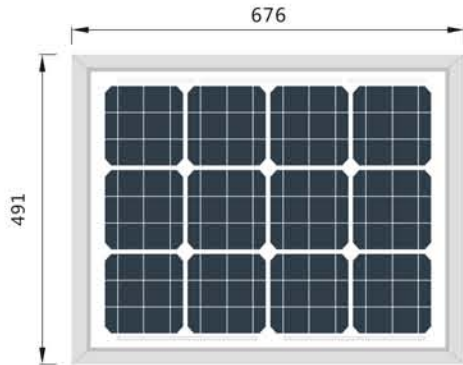
Electrical Characteristics

Model	PLM-040M-36	PLM-050M-36
Pm	40	50
Vmp	17.7V	17.6V
Imp	2.26A	2.85A
Voc	22.6V	22.6V
Isc	2.41A	3.08A
Maximum system voltage	600VDC	600VDC

STC: Irradiance 1000W/m², Temperature 25°C , AM=1.5

Mechanical Characteristics

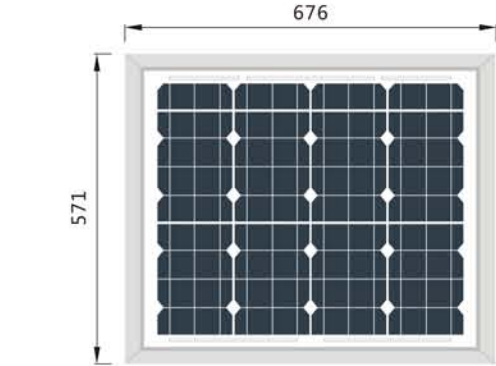
Cells Size(mm)	156×46.2	125×62.5
Modules Size(mm)	491×676×35	638×550×35
No. of cells	36 (4×9)	36 (4×9)
Weight(KG)	3.8	4.6
No. of Mounting Holes	4	4
No. Of Waterspout	16	16



PLM-050M/060M

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



Electrical Characteristics

Model	PLM-050M-36	PLM-060M-36
Pm	50	60
Vmp	17.6V	17.5V
Imp	2.85A	3.43A
Voc	22.6V	22.5V
Isc	3.08A	3.68A
Maximum system voltage	600VDC	600VDC

STC: Irradiance 1000W/m², Temperature 25°C , AM=1.5

Mechanical Characteristics

Cells Size(mm)	156×54.9	156×66
Modules Size(mm)	571×676×35	670×676×35
No. of cells	36 (4×9)	36 (4×9)
Weight(KG)	5	5.7
No. of Mounting Holes	4	4
No. Of Waterspout	16	16

