



PERLIGHTSOLAR

Polycrystalline Silicon Solar Modules

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

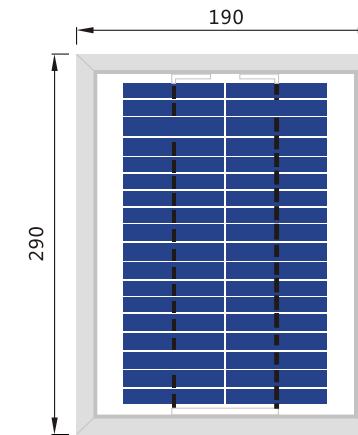
- PLM-005P/010P SERIES
- PLM-015P/020P SERIES
- PLM-025P/030P SERIES
- PLM-035P/040P SERIES
- PLM-045P/050P SERIES
- PLM-055P/060P SERIES
- PLM-065P SERIES
- PLM-080P SERIES
- PLM-090P SERIES
- PLM-100P SERIES
- PLM-115P SERIES
- PLM-120P SERIES
- PLM-140P SERIES

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PLM-005P/010P SERIES

Polycrystalline Silicon Solar Panels

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



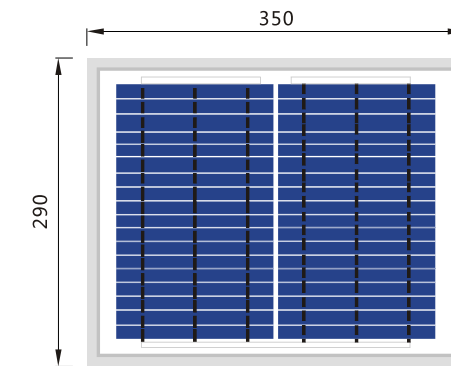
Electrical Characteristics

Model	PLM-005P/12	PLM-010P/12
Pm	5	10
Vmp	17.4V	17.5V
Imp	0.29A	0.57A
Voc	22.0V	22.0V
Isc	0.31A	0.62A
Maximum system voltage	715VDC	715VDC

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

Mechanical Characteristics

Cells Size(mm)	78×12(36)	156×12(36)
Modules Size(mm)	290×190×25	290×350×25
No. of cells	36 (2×18)	36 (2×18)
Weight(KG)	0.8	1.4
No. of Mounting Holes	4	4
No. Of Waterspout	-	-



Note:This publication summarizes product warranty and specifications, which are subject without notice. Additional information can be found on our website www.perlight.com.