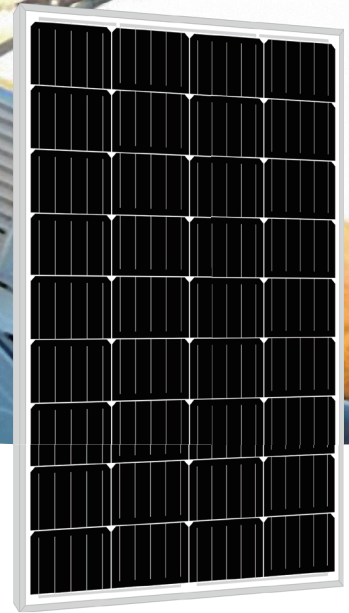




**PERLIGHT**  
smart.black

MONOCRYSTALLINE SOLAR MODULE

# PLM-100M-36 SERIES



## PERLIGHT SOLAR

Founded in 2006, Perlight Solar is growing to be the world leading residential smart solar PV products manufacturer & service provider.

Based on more than 30 years manufacturing experience of Baolite Group, along with the implementation of MES & ERP system, Perlight Solar have realized lean and flexible manu-

facturing of solar cell & solar module.

With corporate values "Customer First, Talent Excellence, Pragmatic Innovation, Integrity & Win-Win", Perlight Solar will continue to provide excellent smart energy products & service to global families and vision to be the leading brand in global distributed smart energy.

### Electrical Characteristics

Pm	100
Vmp	18.29V
Imp	5.47A
Voc	22.80V
Isc	5.85A
Maximum system voltage	1000VDC

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

### Mechanical Characteristics

Cells Size (mm)	156×104
Modules Size (mm)	1009×676×35
No. of cells	36 (4×9)
Weight (KG)	7.8
No. of Mounting Holes	4
No. of Waterspout	16

