



PERLIGHT
smart.black

MONOCRYSTALLINE SOLAR MODULE

PLM-140M-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	140
Vmp	18.80V
Imp	7.45A
Voc	22.99V
Isc	7.87A
Maximum system voltage	1000VDC

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

Mechanical Characteristics

Cells Size (mm)	156×137
Modules Size (mm)	1306×676×35
No. of cells	36 (4×9)
Weight (KG)	10.1
No. of Mounting Holes	8
No. of Waterspout	16

