



PERLIGHT
smart.black

MONOCRYSTALLINE SOLAR MODULE

PLM-110M-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

P _m	110
V _{mp}	18.55V
I _{mp}	5.93A
V _{oc}	22.92V
I _{sc}	6.34A
Maximum system voltage	1000VDC

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

Mechanical Characteristics

Cells Size (mm)	156×111
Modules Size (mm)	1072×676×35
No. of cells	36 (4×9)
Weight (KG)	8.3
No. of Mounting Holes	4
No. of Waterspout	16

