



PERLIGHT
smart.black

MONOCRYSTALLINE SOLAR MODULE PLM-200M-72 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	190M	195M	200M	205M	210M
Vmp	36.83V	37.43V	37.89V	38.19V	38.47V
Imp	5.16A	5.21A	5.28A	5.37A	5.46A
Voc	45.02V	45.26V	45.48V	45.65V	45.80V
Isc	5.56A	5.62A	5.66A	5.73A	5.81A
Maximum system voltage	1000VDC				

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

Mechanical Characteristics	
Cells Size (mm)	125 × 125
Modules Size (mm)	1580 × 808 × 35
No. of cells	72 (6 × 12)
Weight (KG)	15
No. of Mounting Holes	8
No. of Waterspout	16

