



150-165Wp

MAX POWER OUTPUT

18.8%

MODULE EFFICIENCY

5 YEAR

PRODUCT WARRANTY

15 YEAR

LINEAR PERFORMANCE GUARANTEE

PERFORMANCE UNDER STANDARD TEST CONDITIONS (STC)*

Maximum power	Pmax	150W	155W	160W	165W
Maximum power voltage	Vmp	18.7	18.8	18.9	19.0
Maximum power current	Imp	8.1	8.3	8.5	8.7
Open circuit voltage	Voc	22.6	22.7	22.8	22.9
Short circuit current	Isc	8.5	8.6	8.6	8.8

STC: 1000W/M², 25°C, AM1.5

TEMPERATURE RATINGS

NOCT(Nominal Operating Cell Temperature)		48°C±2°C
Power temperature coefficient	Pmax	-0.39%/°C
Voltage temperature coefficient	Voc	-0.31%/°C
Current temperature coefficient	Isc	+0.05%/°C

MACHANICAL DATA

Cell type	Polycrystalline
Number of cells	36 cells (4x9)
Module dimensions	1480*670*25mm/30mm
Weight	12.5 kg (27.6 lb)
Glass	Low iron, tempered glass 3.2/4.0mm
Junction box	IP67
Connector	MC4 compatible / MC4
Cable	Optional/Customizable length

OPERATING CONDITIONS

Operating temperature	-40~+85°C
Maximum system voltage	1000Vdc (IEC)

WARRANTY & PACKAGING INFO

Warranty	5-year workmanship, 15-year power output
Packaging	448 pcs/20GP, 1200 pcs/40HQ

