



Off-Grid Series

150 WP



5 Year Warranty For
Materials and Processing



Rooftop and Off-
grid design



High Module Efficiency



Easy Installation

18,85%
MAX MODULE
EFFICIENCY

0~+5W
POWER
TOLERANCE

Mechanical Characteristics

Cell Orientation	72(4*18)
Junction Box	IP65, 1 bypass-diodes
Output Cable	1280mm
Glass	3,2mm solar glass
Frame	Anodized aluminium
Weight	6.5kg
Dimensions (mm)	102 *780*25

Electrical Characteristics

Module Type	Testing Condition	Maximum Power	Open circuit voltage(V)	Short circuit current (A)	Voltage at Maximum power (V)	Current at Maximum Power (A)	Module Efficiency
150WP	STC	150	24,50	7,74	20,30	7,39	18,85%

Constant discharge

Operational Temp	minus 40°C to 85°C
Power Output Tolerance	0-+5Wp
Maximum System Voltage	1000V DC
Maximum Series Fuse Rating	10A
Nominal Operating Cell Temperature	48°C +-2°C

User Defined Settings

Temperature Coefficient of η	(+)0,04%/K
Temperature Coefficient of V_{oc}	(-)0,30%/K
Temperature Coefficient of P_{max}	(-)0,40%/K

