



# Off-Grid Series

## 100 WP



5 Year Warranty For  
Materials and Processing



Off-Grid



Anti-Reflective- shock  
resistant tempered glass



Suitable for AC and DC  
applications



Reliable and flexible  
product range

**18,48%**  
MAX MODULE  
EFFICIENCY

**0~+5W**  
POWER  
TOLERANCE

## Mechanical Characteristics

Cell Orientation	
Junction Box	IP65, 1 bypass-diodes
Output Cable	500mm
Glass	3,2mm solar glass
Frame	Anodized aluminium
Weight	5.5kg
Dimensions (mm)	900*580*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
100WP	STC	100	24,50	5,16	20.30	4.93	18,48%

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

