



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~+5W
Maximum System Voltage	1000V DC
Maximum Series Fuse Rating	10A
Nominal Operating Cell Temperature	48°C +-2°C

User Defined Settings

Temperature Coefficient of Is	(+)0,04%/K
Temperature Coefficient of Voc	(-)0,30%/K
Temperature Coefficient of Pmax	(-)0,40%/K