

Off-Grid Series

Poly 160Wp



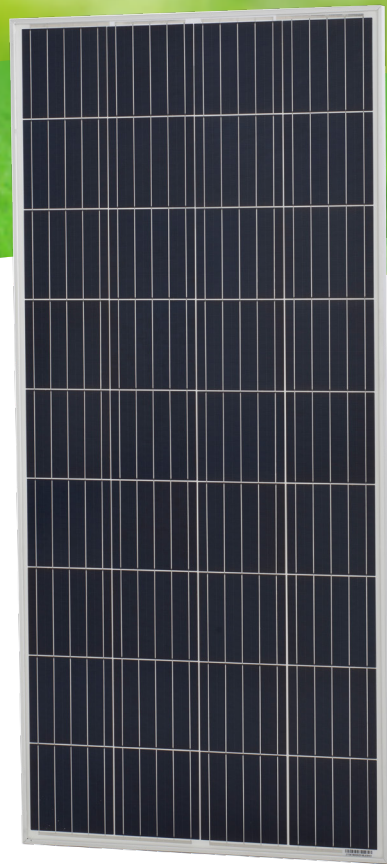
Rooftop



High module efficiency



Easy Installation



5 Year Warranty for
Materials and Processing

16.25%
MAX MODULE
EFFICIENCY

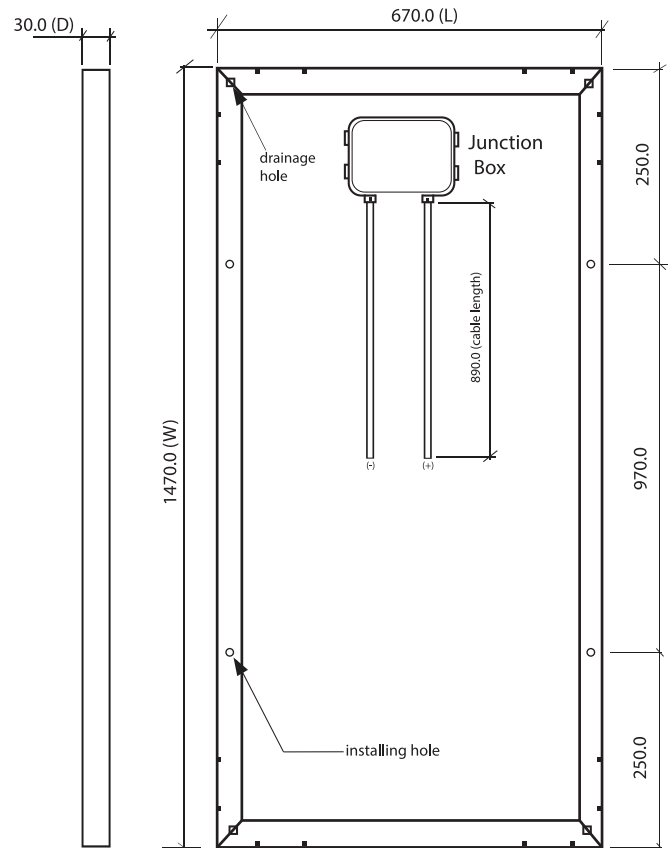
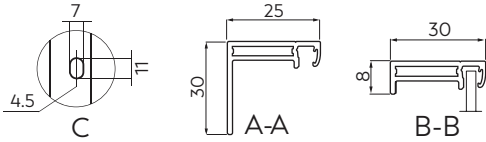
0~+5W
POWER
TOLERANCE

<2%
FIRST YEAR
POWER DEGRADATION

0.55%
YEAR 2-25
POWER DEGRADATION

POLYCRYSTALLINE
Better Performance

Diagram



Mechanical Parameters

Cell Orientation	36(4*9)
Junction Box	IP65, 1 bypass-diodes
Output Cable	890mm
Glass	3,2mm solar glass
Frame	Anodized aluminium
Weight	10,5kg
Dimensions (mm)	1470*670*30

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
160WP	STC	160	22,87	8,99	18,98	8,43	16,25%

Operating Parameters

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

Temperature Ratings STC

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