

Poly Series

120 Wp



Rooftop and Off-grid Design



Less sensitive to shading



Lower LCOE



Better low light performance



5 Year Warranty for Materials and Processing

14.32%
MAX MODULE
EFFICIENCY

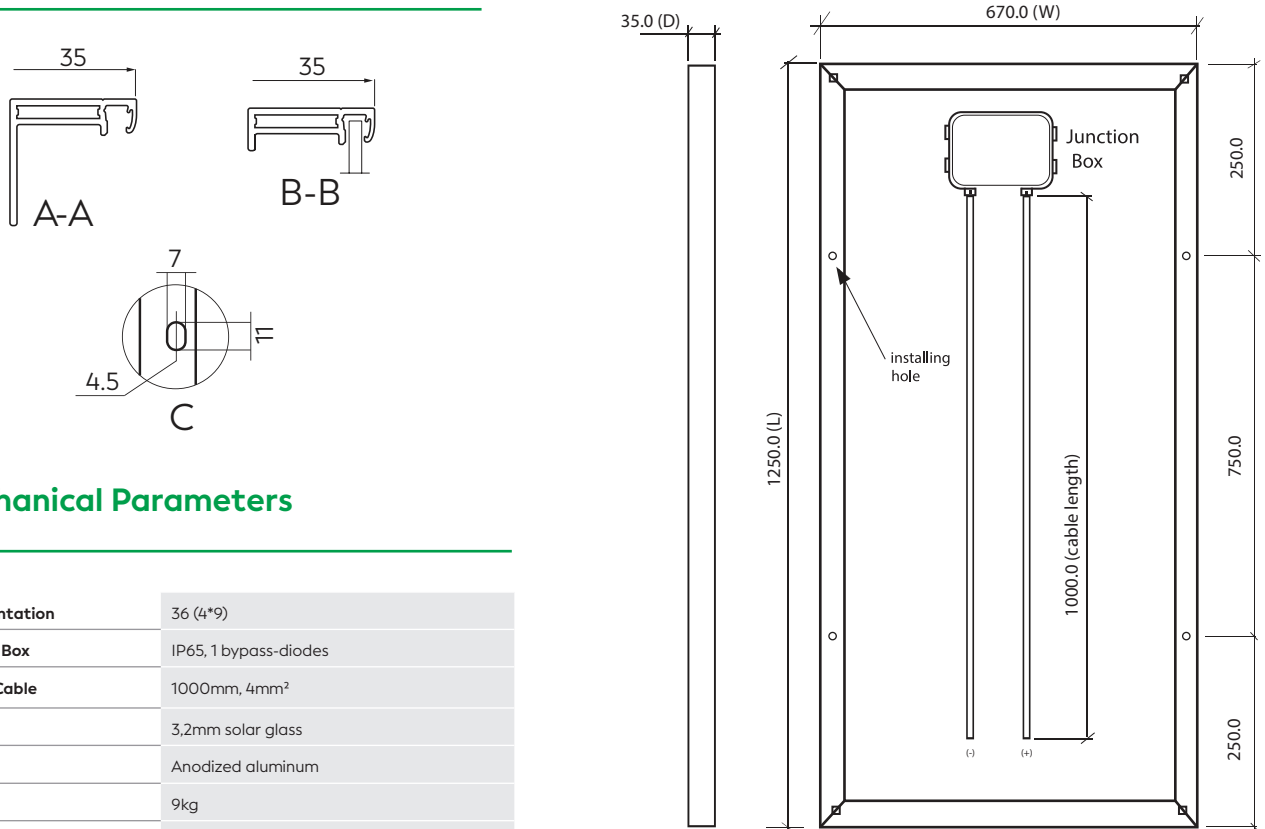
0~+5W
POWER
TOLERANCE

<2%
FIRST YEAR
POWER DEGRADATION

0.55%
YEAR 2-25
POWER DEGRADATION

POLYCRYSTALLINE
Lower operating temperature

Diagram



Mechanical Parameters

Cell Orientation	36 (4*9)
Junction Box	IP65, 1 bypass-diodes
Output Cable	1000mm, 4mm ²
Glass	3,2mm solar glass
Frame	Anodized aluminum
Weight	9kg
Dimensions (mm)	1250*670*35

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
120Wp	STC	120	18	6,67	22,2	7,84	14,32%

Operating Parameters

Operational Temp	minus 40°C to 85°
Power Output Tolerance	0 to +5Wp
Maximum System Voltage	1000V DC
Maximum Series Fuse Rating	16A
Nominal Operating Cell Temperature	20°C

Temperature Ratings STC

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