



High Voltage Series

150Wp



Water pump use



Off-Grid



High Module efficiency

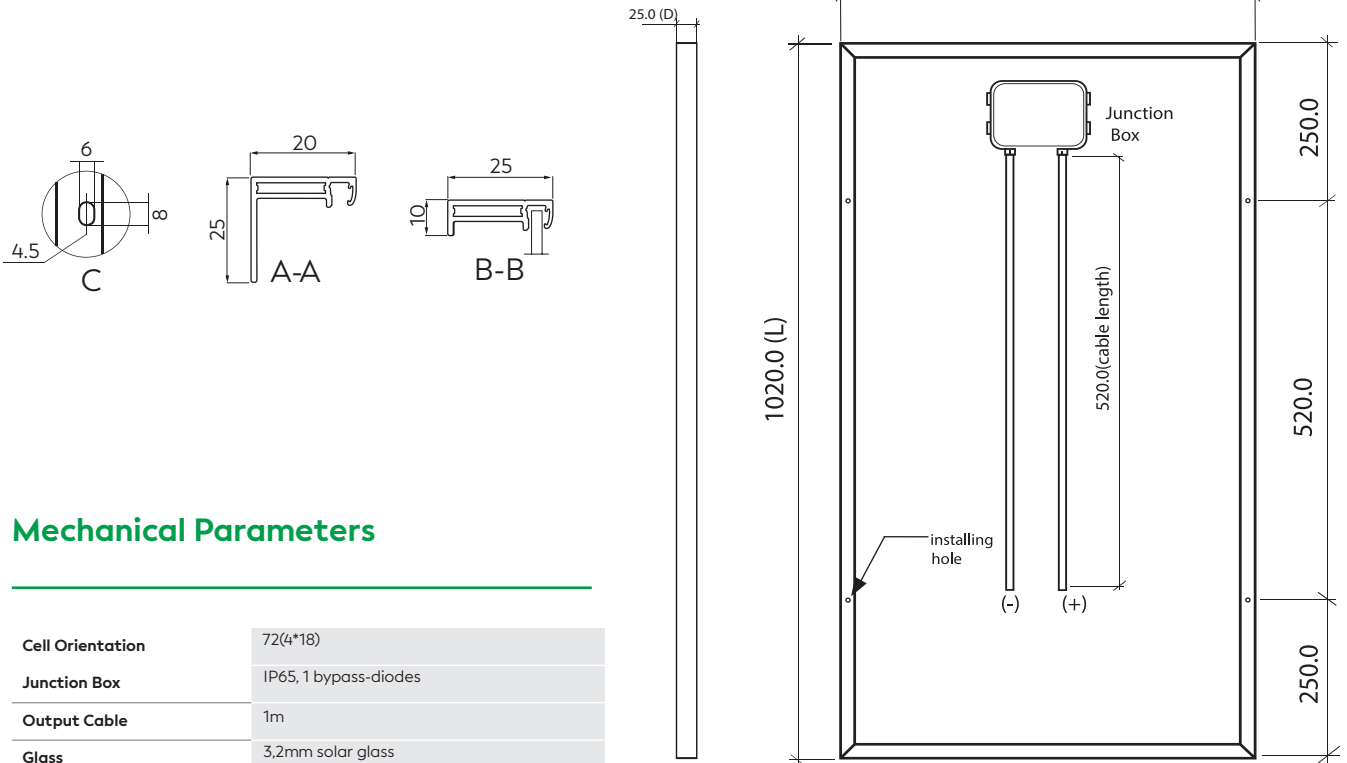


5 Year Warranty for
Materials and Processing

18,85%
MAX MODULE
EFFICIENCY

0~+5W
POWER
TOLERANCE

Diagram



Mechanical Parameters

Cell Orientation	72(4*18)
Junction Box	IP65, 1 bypass-diodes
Output Cable	1m
Glass	3,2mm solar glass
Frame	Anodized aluminium
Weight	6.5kg
Dimensions (mm)	1020*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	49.47	3.88	41.33	3.63	18,85%

Operating Parameters

Operational Temp	minus 40°C to 85°C
Power Output Tolerance	0-+5Wp
Maximum System Voltage	1000 V
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

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