

ELAN Series N-Type PERT Bifacial PV Module

ASB-7-AAA (AAA=355-380) | 72 Cells | 355-380 Wp

Highlights



Modules made with N-type bifacial solar cells



Up to 450 Wp at 25% ground reflectivity



Characterised for 1000W/m² & 200W/m² on the front and rear side respectively



Up to 82% bifaciality factor



2*IEC testing to ensure extremely high reliability of PV modules



Near zero LID, PID free, 1500 V module



High insulation resistance due to special raw materials



Linear warranty of 30 years



Reduces installation costs by 2%

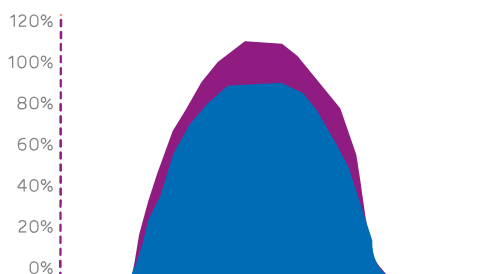
Reduces transport costs by 4%

Reduces land costs by 4%

Reduces BOS costs by 5%

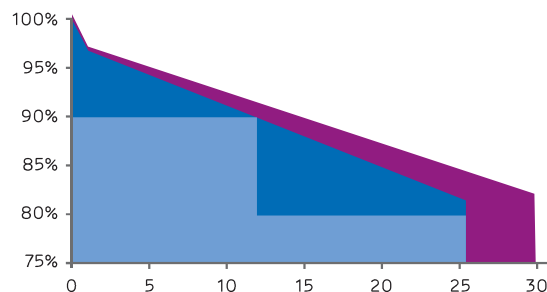
Higher generation due to bifacial technology

Adani bifacial module Standard polycrystalline module



Bifacial technology

ADANI STD Linear STD



Temperature = 25°C

Incidence Irradiance = 1000 W/m² **350 Wp**

Incidence Irradiance = 800 W/m² **282 Wp**

Incidence Irradiance = 600 W/m² **210 Wp**

Incidence Irradiance = 400 W/m² **136 Wp**

Incidence Irradiance = 200 W/m² **62 Wp**

Current (A)

Voltage (V)

Technical drawing of the cable tray assembly, showing front and side views with dimensions in millimeters (mm).

Front View Dimensions:

- Overall Width: 1010 ± 1
- Internal Width: 976 ± 1
- Overall Height: 1690 ± 1
- Internal Height: 1190 ± 1
- Grid Spacing (Vertical): 400 ± 1
- Grid Spacing (Horizontal): 999 ± 1
- Bottom Mounting Hole: 6 ± 0.1 DIA. MOUNTING HOLE
- Top Mounting Hole: 4 ± 0.1 DIA. MOUNTING HOLE
- Back Label: BACK LABEL
- Bottom Vent Hole: 15 ± 0.2 VENT HOLE

Side View Dimensions:

- Overall Height: 1998 ± 1
- Cable Length: 1200 mm

Please read safety and installation instructions before using the product.