

ELAN Series 5BB P-Type PERC Bifacial PV Modules

ASB-7-AAA (AAA=370-395) | 72 Cells | 370-395 Wp

Highlights



Modules made with P-type bifacial solar cells



Up to 500 Wp at 30% ground reflectivity



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



Up to 65% bifaciality factor



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



Least degradation for LID & LeTID



Higher performance at wavelength (1100-1200)



Linear warranty of 30 years



Reduces installation costs by 2%

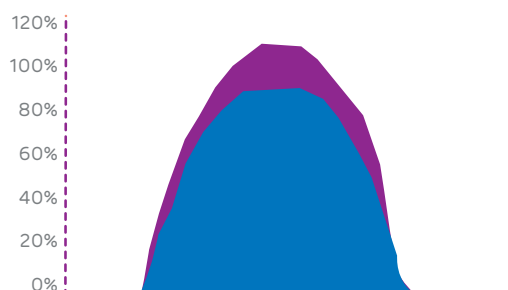
Reduces transport costs by 4%

Reduces land costs by 4%

Reduces BOS costs by 5%

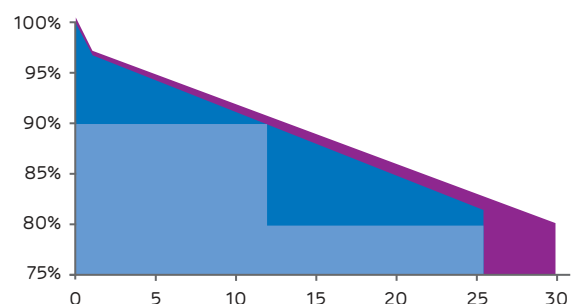
Higher generation due to bifacial technology

Adani bifacial module Standard polycrystalline module



Bifacial technology

ADANI STD Linear STD



Temperature = 25°C

Incidence Irradiance = 1000 W/m²

Incidence Irradiance = 800 W/m²

Incidence Irradiance = 600 W/m²

Incidence Irradiance = 400 W/m²

Incidence Irradiance = 200 W/m²

Current (A)

Voltage (V)

Voltage (V)	Current (A) at 1000 W/m ²	Current (A) at 800 W/m ²	Current (A) at 600 W/m ²	Current (A) at 400 W/m ²	Current (A) at 200 W/m ²
0	0	0	0	0	0
10	9.5	7.8	6.0	4.2	2.0
20	9.5	7.8	6.0	4.2	2.0
30	9.5	7.8	6.0	4.2	2.0
40	9.0	7.2	5.5	3.8	1.8
50	0	0	0	0	0

Technical drawing of the 16-Bay 3.5" VENT HOLE server rack, showing front and side views with dimensions in millimeters (mm).

Front View Dimensions:

- Total Width: 1010 ± 1 mm
- Mounting Hole Spacing (Horizontal): 976 ± 1 mm
- Total Height: 1690 ± 1 mm
- Mounting Hole Spacing (Vertical): 1190 ± 1 mm
- Bay Height: 400 ± 1 mm
- Bay Width: 999 ± 1 mm
- Module serial Number
- BACK LABEL
- $\varnothing 4$ MOUNTING HOLE
- $\varnothing 4.75M17.5/2$
- 16 - Bay 3.5" VENT HOLE

Side View Dimensions:

- Cable Length: 1200 mm
- Depth: 40 mm

Please read safety and installation instructions before using the product.