

ELAN Series 5BB P-Type PERC Bifacial PV Modules

ASB-7-AAA (AAA=365-390) | 72 Cells | 365-390 Wp

Highlights



Modules made with P-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 65% bifaciality factor



2*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%

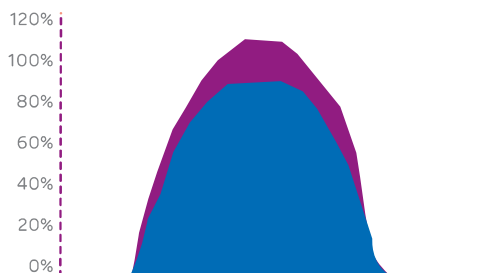
Reduces transport
costs by 4%

Reduces land
costs by 4%

Reduces BOS
costs by 5%

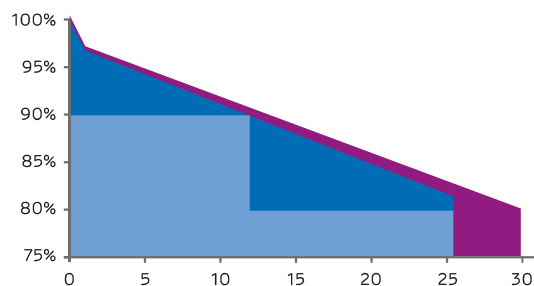
Higher generation due to bifacial technology

■ 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	7.5	6.0	4.0	2.0
20	9.8	7.8	6.2	4.1	2.1
30	9.9	7.9	6.3	4.2	2.2
40	9.0	7.0	5.5	3.5	1.8
50	1.0	1.0	1.0	1.0	1.0
55	0	0	0	0	0

***Caution:**
Please read safety and installation instructions before using the product.