

Ultralight Bifacial Solar Module

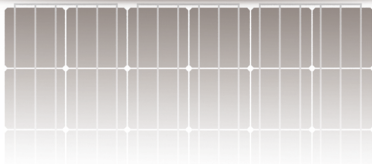
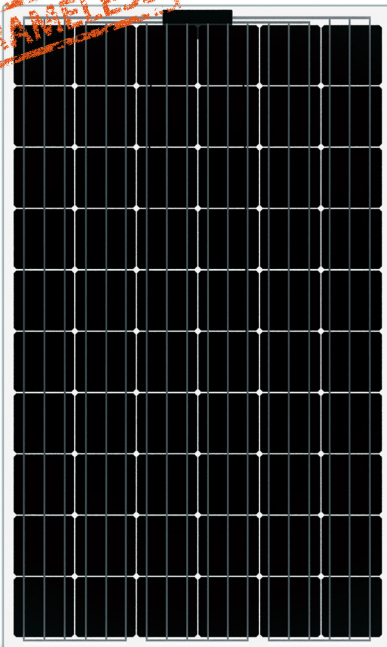
Generating electricity on both sides,
Yielding 10% to 30% more



SEAB60

SEAB60-250/255/260/265

FRAMELESS



CERTIFIED TO
IEC61215 / IEC61730



More power output up to 30% by bifacial cells.

The lightest and the most robust bifacial module with 2mm ultrathin physically tempered glass as front and back protection sheet.

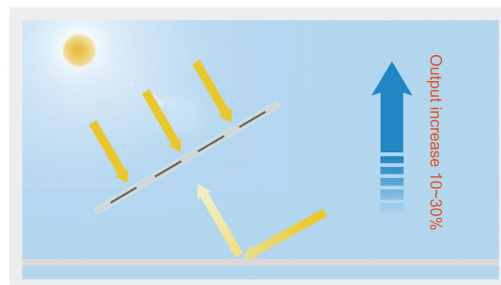
Outstanding wind/snow load performance - Certified to withstand high wind loads of 2400pa & snow loads of 5400pa.

Back sheet is replaced by 2mm tempered glass, ensuring higher durability and lower power degradation.

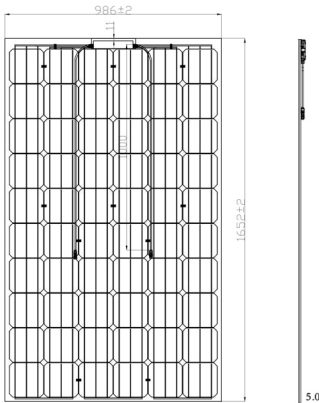
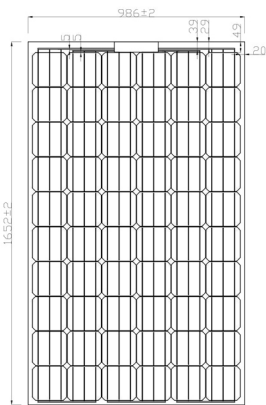
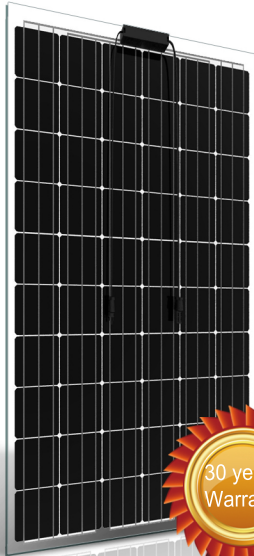
Lower temperature coefficient offers higher and more stable output in high temperature environment.

No micro-cracks under harsh transportation, complicated handling and installation conditions, and during lifetime module operation.

BIFACIAL PV



Performance test



SEAB60

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ELECTRICAL SPECIFICATION(STC)

Model	SEAB60-250	SEAB60-255	SEAB60-260	SEAB60-265
Rated Power (Pmpp)	250W	255W	260W	265W
Rated Voltage (Vmpp)	31.0V	31.1V	31.2V	31.4V
Rated Current (Impp)	8.06A	8.20A	8.33A	8.44A
Open Circuit Voltage (Voc)	38.6V	38.7V	38.8V	38.8V
Short Circuit Current (Isc)	8.82A	8.86A	8.90A	8.94A

MECHANICAL SPECIFICATION

Dimension	1652X986X5mm
Weight	19kg
Front Glass	2mm tempered AR glass
Back Glass	2mm tempered glass
Cell Type	n-type mono bifacial cells
Cable	photovoltaic cable 4.0mm ² , 1000mm, MC4 connector

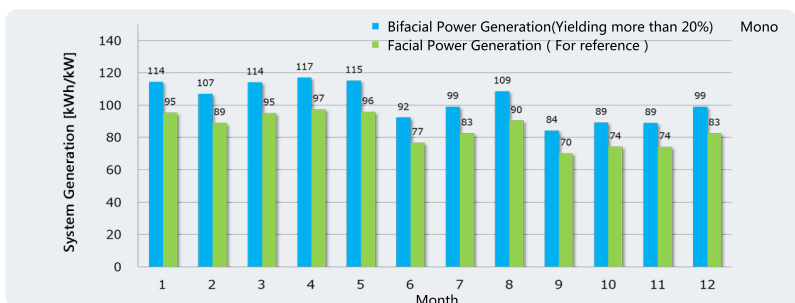
TEMPERATURE COEFFICIENT

Temperature Coefficient of Isc	α	%/°C	+0.045
Temperature Coefficient of Voc	β	%/°C	-0.298
Temperature Coefficient of Pmpp	γ	%/°C	-0.37

LIMITS

Operational Temperature	°C	-40~+85
Maximum Static Load	Pa	5400
Maximum Wind Load	Pa	2400
Maximum System Voltage	V(DC)	IEC:1000 UL:600
Maximum Series Fuse Rating	A	15

Power Generation Chart of 1KW system(estimated)



Test conditions : Tokyo, on-grid, with rack JIS estimation code : JIS C 8907:2005
 Temperature data cited : temperature= data of Meteorological Agency Irradiance =NEDO METPV-11