

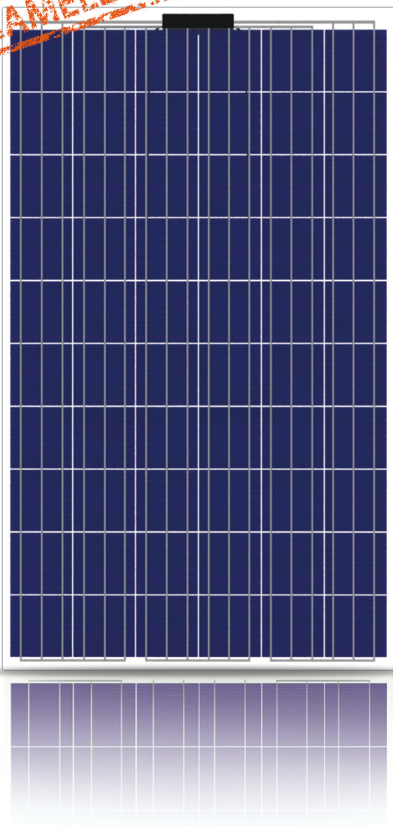
POLY-CRYSTALLINE PV MODULE

Thinner Stronger and More Reliable

SEAP60

SEAP60-250/255/260/265

FRAMELESS



Sleek module design – Ultrathin-Ultralight

No frame, no back sheet. 2mm physically tempered glass exclusively as front and back protection material.



Outstanding wind/snow load performance

Certified to withstand high wind loads of 2400pa & snow loads of 5400pa.



PID Free

Potential induced degradation (PID) free guaranteed.



Micro-Crack Free

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



Supreme fire resistancy

Glass-glass design helps to save module from damages caused by arc and hot spots, eliminating potential dangers of fire.



Superior weak light performance

Outstanding weak light performance guaranteed by Almaden's anti-reflective nano-coating technology.



Extended warranty

- 10 years product warranty on workmanship & materials.
- 30 years linear power output warranty.



Positive power output tolerance

0/+5W positive tolerance.



Cleaning with ease

Frameless design, no dust trapped on the edge.



ELECTRICAL SPECIFICATION (STC)

Model	SEAP60-250	SEAP60-255	SEAP60-260	SEAP60-265
Rated Power (Pmpp)	250W	255W	260W	265W
Rated Current (Impp)	8.26A	8.34A	8.42A	8.50A
Rated Voltage (Vmpp)	30.30V	30.60V	30.90V	31.20V
Short Circuit Current (Isc)	8.68A	8.76A	8.85A	8.93A
Open Circuit Voltage (Voc)	38.40V	38.80V	39.20V	39.60V

MECHANICAL SPECIFICATION

Cell Type	Poly-crystalline
Cell Dimension	156mm × 156mm (6" × 6")
Moudle Dimension	1652mm × 986mm × 5mm (J-box not included)
Weight	19kg
Front Glass	2mm tempered AR glass
Back Glass	2mm tempered glass

TEMPERATURE COEFFICIENT

Nominal Operating Cell Temperature	NOCT	°C	46±2
Temperature Coefficient of Isc	α	%/°C	+0.056
Temperature Coefficient of Voc	β	%/°C	-0.353
Temperature Coefficient of Pmpp	γ	%/°C	-0.485

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

Dimension(mm)

