

2mm+2mm
Thickness

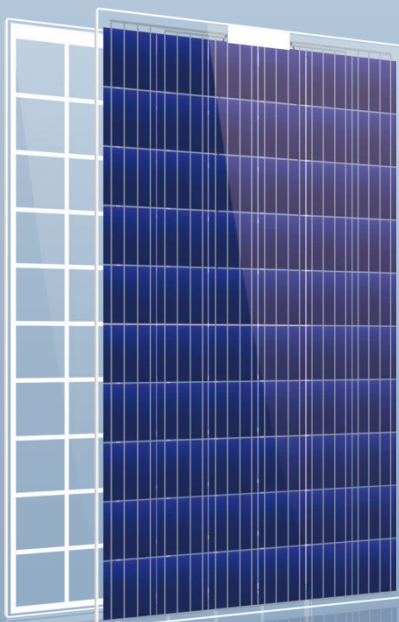
19.6 kg
Weight

16.2%
Max efficiency

60 cells
Polycrystalline

255-270W
Power Output

FRAMELESS



SEAP60



PTEROSAUR® DUAL GLASS MODULE



Super Weather Resistance

Absolute water-proof, Anti-corrosion by acid, alkaline and ammonia, Anti-friction. Better thermal dissipation. 30+ years without worry.



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.



Fire Class A

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



Extended warranty

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



Cleaning with ease

Frameless design, no dust trapped on the edge.

ELECTRICAL SPECIFICATION (STC)

Module	SEAP60-255	SEAP60-260	SEAP60-265	SEAP60-270
Rated Power (P _{mpp})	255W	260W	265W	270W
Rated Current (I _{mpp})	8.34A	8.42A	8.50A	8.58A
Rated Voltage (V _{mpp})	30.60V	30.90V	31.20V	31.50V
Short Circuit Current (I _{sc})	8.76A	8.85A	8.93A	9.01A
Open Circuit Voltage (V _{oc})	38.80V	39.20V	39.60V	40.00V

MECHANICAL SPECIFICATION

Cell Type	Poly-crystalline
Cell Dimension	156mm × 156mm
Module Dimension	1662mm × 990mm × 5mm (J-box not included)
Weight	19.6kg
Front Glass	2mm tempered AR glass
Back Glass	2mm tempered glass / 2mm ceramic coated glass

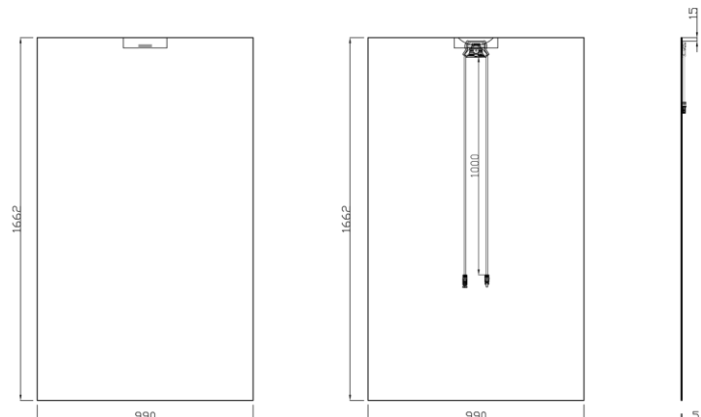
TEMPERATURE COEFFICIENT

Nominal Operating Cell Temperature	NOCT	°C	46±2
Temperature Coefficient of I _{sc}	α	%/°C	+0.056
Temperature Coefficient of V _{oc}	β	%/°C	-0.353
Temperature Coefficient of P _{mpp}	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)



AMD-EN-APP-16.5

Packaging Configuration

Modules per box: 38 pieces
 Modules per 40' container: 988 pieces