

2mm+2mm
Thickness

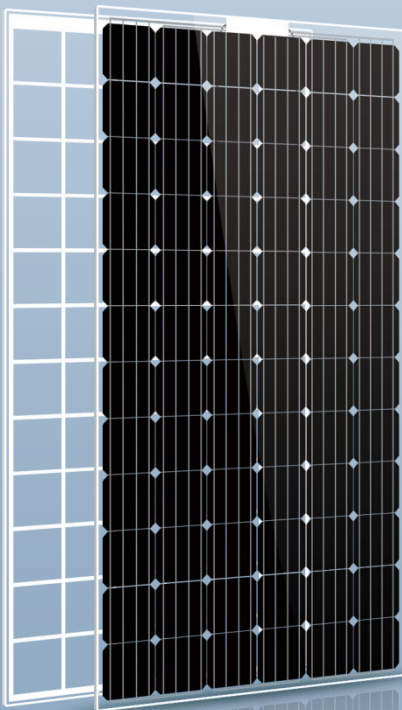
23.3 kg
Weight

17.0%
Max efficiency

72 cells
Monocrystalline

315-330W
Power Output

FRAMELESS



SEAM72



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.



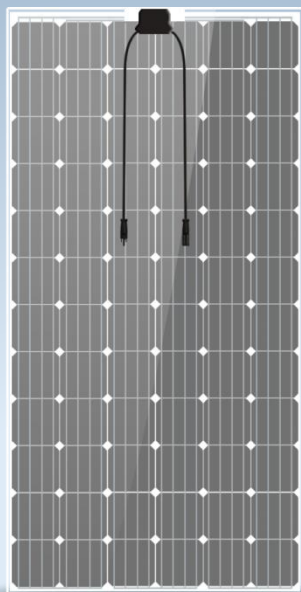
Extended warranty

- 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	SEAM72-315	SEAM72-320	SEAM72-325	SEAM72-330
Rated Power (P _{mp})	315W	320W	325W	330W
Rated Current (I _{mp})	8.44A	8.55A	8.66A	8.76A
Rated Voltage (V _{mp})	37.33V	37.43V	37.53V	37.64V
Short Circuit Current (I _{sc})	9.06A	9.16A	9.28A	9.35A
Open Circuit Voltage (V _{oc})	46.31V	46.56V	46.71V	47.05V

MECHANICAL SPECIFICATION

Cell Type	Mono-crystalline
Cell Dimension	156.75mm × 156.75mm
Module Dimension	1980mm × 990mm × 5mm (J-box not included)
Weight	23.3kg
Front Glass	2mm tempered AR glass
Back Glass	2mm tempered glass / 2mm ceramic coated glass

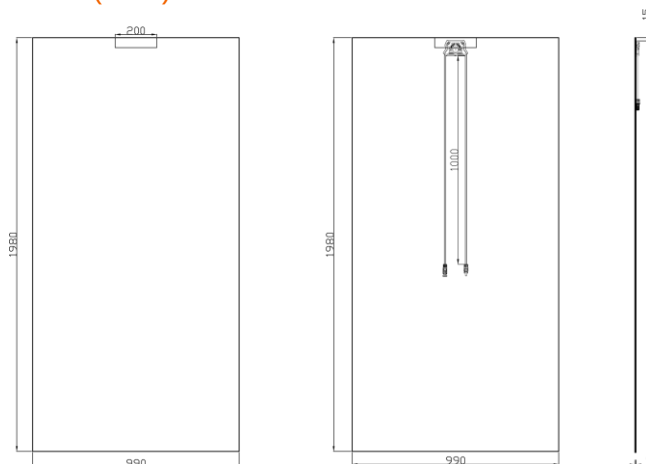
TEMPERATURE COEFFICIENT

Nominal Operating Cell Temperature	NOCT	°C	46±2
Temperature Coefficient of I _{sc}	α	%/°C	+0.08
Temperature Coefficient of V _{oc}	β	%/°C	-0.38
Temperature Coefficient of P _{mp}	γ	%/°C	-0.49

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-APR-16.5

Packaging Configuration

Modules per box: 38 pieces

Modules per 40' container: 836 pieces