

## SEBC72W

360-375W

1.6mm+1.6mm  
Thickness

19.2%  
Max efficiency

30years  
Warranty



Assemble with thinner and lighter glass in only 1.6mm



Great heat dissipation by replacing backsheet with glass to increase power generation



Frame design , easy of transportation and installation



Fully symmetrical structure to prevent micro crack



Highly anti-corrosion, such as ammonia or saline



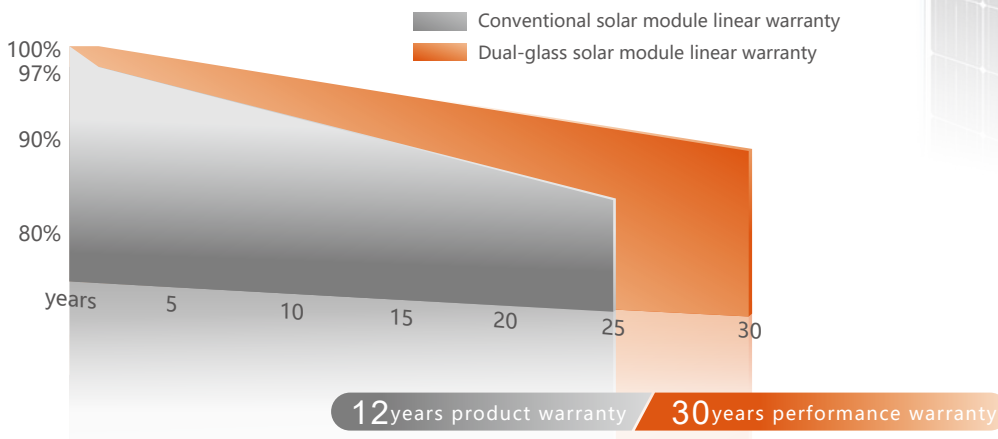
No snail trail



30-year linear performance warranty ensure higher ROI of the power plant



### Dual-glass solar module linear warranty



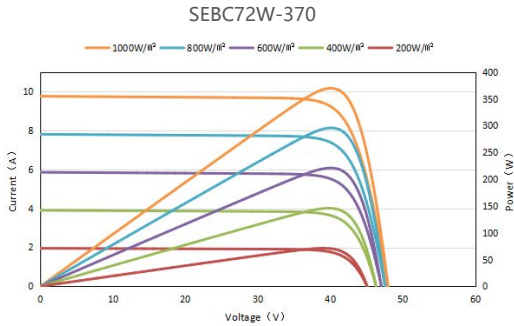
# SEBC72W

## 360-375W

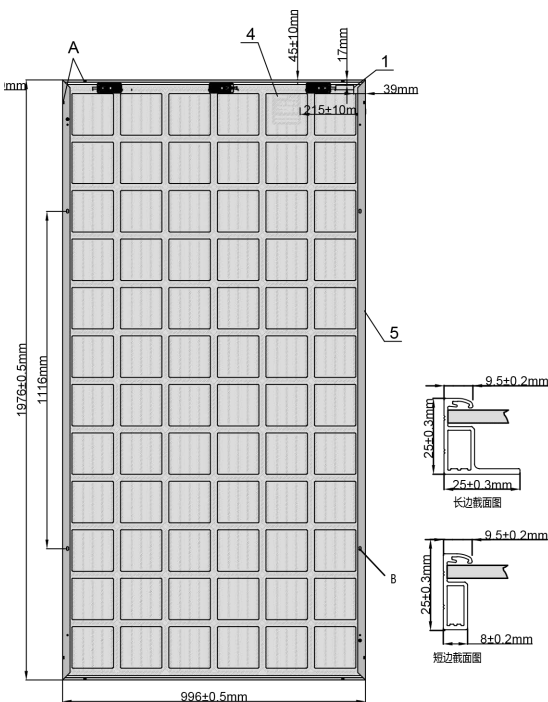
# PTEROSAUR®

## DUAL GLASS MODULE

### I-V & P-V Curve



### DIMENSION(mm)



### ELECTRICAL SPECIFICATION (STC)

Module	SEBC72W -360	SEBC72W -365	SEBC72W -370	SEBC72W -375
Rated Power (Pmpp) (W)	360	365	370	375
Power Output Tolerance (W)	0~+5			
Rated Current (Impp) (A)	9.25	9.30	9.39	9.47
Rated Voltage (Vmpp) (V)	38.92	39.25	39.41	39.60
Short Circuit Current (Isc) (A)	9.68	9.77	9.85	9.94
Open Circuit Voltage (Voc) (V)	47.84	47.94	48.01	48.16
Efficiency(%)	18.4	18.7	18.9	19.2
Operational Temperature	-40~+85°C			
Maximum Static Load	5400Pa			
Maximum Wind Load	3600Pa			
Maximum System Voltage	1500V			
Maximum Series Fuse Rating	20A			

STC: Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5.

### ELECTRICAL DATA (NOCT)

Maximum Power (Pmax) (W)	266.48	269.94	273.59	277.11
Maximum Power Voltage (Vmp) (V)	36.42	36.55	36.68	36.84
Maximum Power Current (Imp) (A)	7.32	7.38	7.46	7.52
Open Circuit Voltage (Voc) (V)	44.43	44.51	44.58	44.70
Short Circuit Current (Isc) (A)	7.79	7.86	7.92	8.00

NOCT: Irradiance at 800W/m<sup>2</sup>, Ambient Temperature 20°C, Wind Speed 1m/s.

### MECHANICAL SPECIFICATION

Cell Type	Perc Mono-crystalline
Cell Orientation	156.75mm × 156.75mm
Module Dimensions	1976±0.5mm × 996±0.5mm × 25mm
Weight	20.5kg
Front Glass	1.6mm tempered AR glass
Encapsulant	EVA
Back Glass	1.6mm ceramic coated glass
Junction Box	IP68 (three bypass diodes)
Cable	4mm <sup>2</sup>
Connector	MC4 / MC4 equivalent

### TEMPERATURE COEFFICIENT

NOCT(Nominal Operating Cell Temperature)	45±2°C
Temperature Coefficient of Isc	+0.0268%/°C
Temperature Coefficient of Voc (β)	-0.286%/°C
Temperature Coefficient of Pmpp (γ)	-0.3904%/°C

### PACKAGING CONFIGURATION

Modules per box	33 pieces
Modules per 40' container	726 pieces

#### \* Declaration:

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