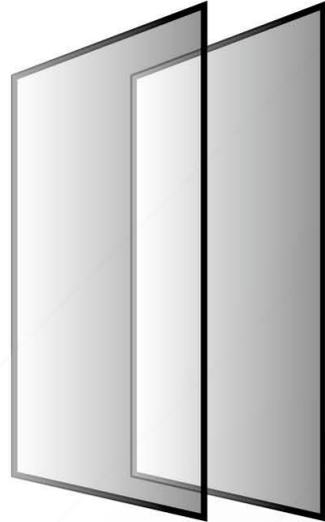


# Transparency Solar Window(CIGS)

## Transparent Series

Lively and good-looking  
Neat and elegant



Temperature coefficient	
NMOT	$20 \pm 2^{\circ}\text{C}$
Pmax-	$0.32\%/^{\circ}\text{C}$
Voc	$-0.17\%/^{\circ}\text{C}$
Isc	$0\%/^{\circ}\text{C}$

Attenuation coefficient	
First year attenuation	5%
The following year and beyond	0.4%

Suitable for building facades, corridors, observation platforms, anti slip floors, etc., with various colors.



## Usage Scenarios and Product Parameters

Signal-to-transmission coefficient		
Model	CIGS-TT-105W(*)	CIGS-TT-80W(*)
Transmittance	20%	40%
Pmax(W)	105	80
Power tolerance(%)	-5/+5	-5/+5
Efficiency(%)	10	7.6
Vmpp(V)	61.82	61.51
Impp(A)	1.71	1.28
Voc(V)	78.82	78.42
Isc(A)	2.11	1.58

Operation parameters	
Maximum System Voltage	1000V
Reverse current withstand threshold	4.0A
Operation temperature	-40°C~ +85°C
Maximum static load	2400Pa
Hail test	pass
Protection grade	IP67

Mechanical parameters	
Glass Size	1587mm*664mm
Glass Thickness	5.8mm
Thickness of product	18.8mm(including junction box thickness)
Square Measure	1.05m <sup>2</sup>
Weight	14kg
Junction box	Split-type junction box
Structure	3.2 mm ultra-clear tempered colored glass + EVA/POE/PVB interlayer + 2.1 mm light-emitting glass