

# TOSHIBA

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## 72 Cell Poly Crystalline PV Module for commercial and industrial applications



### 320W

Module efficiency **16.49%**

### 315W

Module efficiency **16.23%**

TA72P320WB/K

TA72P315WB/K



**High  
Efficiency**

Up to 16.49% module efficiency achieved\*<sup>1</sup>



**High  
Quality**

Passed PID test\*<sup>2</sup>  
Stable power generation for high-temperature and high-humidity climate



**72 Cell**

\*<sup>1</sup> Measured at standard test condition  
(STC: Module temperature 25°C, AM 1.5, irradiance 1000W/m<sup>2</sup>)  
\*<sup>2</sup> By Toshiba standard



## Operating conditions

Specification	
Maximum system voltage	1000V
Operating temperature	-40°C~+85°C
Maximum series fuse rating	15A
Maximum static load	Front : 5400Pa (Front clamping,*1 or screw fastening 8 points) 2400Pa (Front clamping,*1 or screw fastening 4 points) Back : 2400Pa (Front clamping,*1 or screw fastening 4 or 8 points)

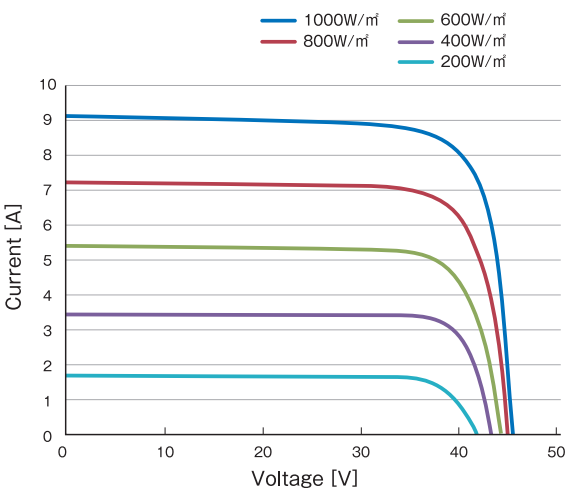
## Mechanical data

Specification	
Dimension (L×W×H)	1956mm×992mm×45mm
Weight	26.0kg

## Electrical data

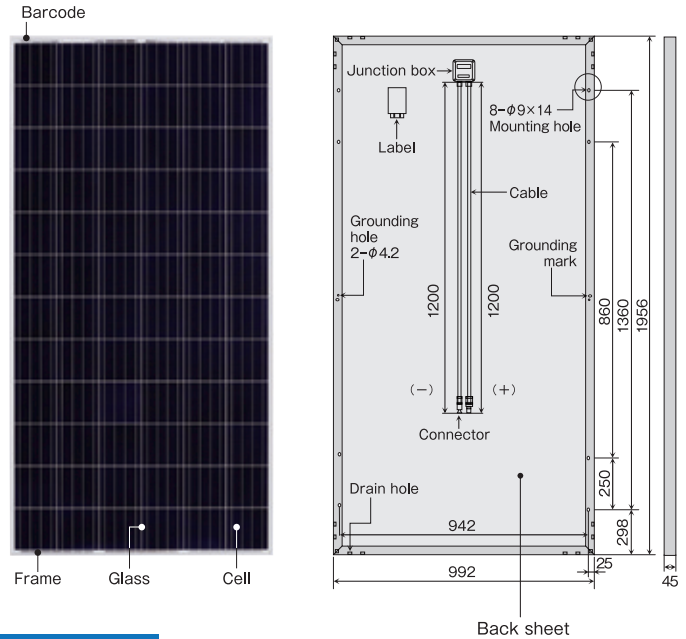
Specification		
Part number	TA72P320WB/K	TA72P315WB/K
Rated maximum power:Pmp	320Wp *2	315Wp *2
Power tolerance	0/+3% *2 *3	0/+3% *2 *3
Module efficiency	16.49%	16.23%
Maximum power voltage:Vmp	36.9V *2	36.8V *2
Maximum power current:Imp	8.68A *2	8.58A *2
Open circuit voltage:Voc	45.9V *2	45.8V *2
Short circuit current:Isc	9.15A *2	9.07A *2

## I-V Curves (TA72P320WB/K)



These values are measured at standard test condition (Module Temperature 25°C, AM 1.5, irradiance 1000W/m<sup>2</sup>, 800W/m<sup>2</sup>, 600W/m<sup>2</sup>, 400W/m<sup>2</sup>, 200W/m<sup>2</sup>)

## Dimensions (mm)



\*1: In case of front clamping, please design the mounting place/spot for clamping within the designated range. For details, please refer to "Operation manual".

\*2: These values are measured at standard test condition (STC: Module Temperature 25°C, AM 1.5, Irradiance 1000W/m<sup>2</sup>)

\*3: Maximum warranty output shall be calculated based on the lower limit of power tolerance.

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