

# JS220CB-56

## PHYSICAL PARAMETERS

|                              |                                                        |
|------------------------------|--------------------------------------------------------|
| Product model                | JS220CB-56                                             |
| Size(Length*Width*Thickness) | 1820*709.5*8mm(Frameless)                              |
| Weight                       | 35kg                                                   |
| Glass (material/thickness)   | Tempered glass 3.2mm                                   |
| Junction box                 | IP68                                                   |
| Cable type                   | 4mm <sup>2</sup>                                       |
| Plug connector               | 18-01 Baoding Yitong PV Science & Technology Co., Ltd. |
| Fire resistance class        | ClassA                                                 |

## ELECTRICAL PARAMETERS(STC)

|                                            |              |
|--------------------------------------------|--------------|
| Power output (P <sub>max</sub> )           | 220W±3%      |
| Module Efficiency STC(%)                   | 17.04%       |
| Power tolerance                            | 0 ~+5W       |
| Voltage at Pmax (V <sub>mpp</sub> )        | 32.29V       |
| Current at Pmax (I <sub>mpp</sub> )        | 6.81A        |
| Open circuit voltage(V <sub>oc</sub> )     | 38.02V (±3%) |
| Short-circuit current (I <sub>sc</sub> )   | 7.26 A (±3%) |
| Maximum system voltage                     | DC 1500V     |
| Maximum Over-Current Protection Rating [A] | 30A          |

STC: 1000W/m<sup>2</sup> irradiance , 25°C cell temperature, AM1.5.  
(Made in China)

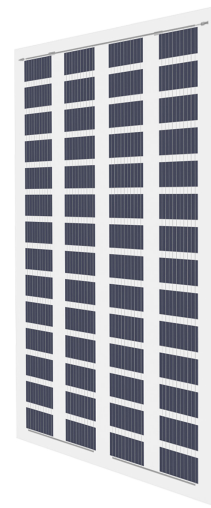
## LIMITED POWER WARRANTY

|                          |          |
|--------------------------|----------|
| 1st year degradation     | ≤1%      |
| 30th year degradation    | ≤12%     |
| Linear power warranty    | 30 years |
| Limited product warranty | 15 years |

## TEMPERATURE COEFFICIENT

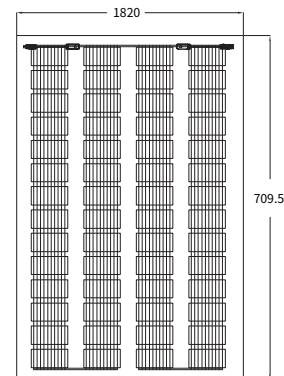
|                                              |                  |      |            |
|----------------------------------------------|------------------|------|------------|
| Temperature coefficients of P <sub>max</sub> | γ                | %/°C | -0.32%/°C  |
| Temperature coefficients of V <sub>oc</sub>  | β <sub>Voc</sub> | %/°C | -0.25%/°C  |
| Temperature coefficients of I <sub>sc</sub>  | α <sub>Isc</sub> | %/°C | +0.055%/°C |

## PRODUCT PICTURE



## DIMENSIONS

Unit : mm



Due to continuous innovation, research and product improvement, the specifications in this product information sheet are subject to change without prior notice. The specifications may deviate slightly and are not guaranteed. The data do not refer to a single module and they are not part of the offer, they only serve for comparison to different module types.



**Baoding Jiasheng Photovoltaic Technology Co., Ltd.**

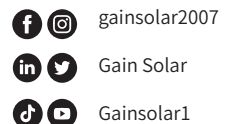
E-mail: commerce.gs@yingligroup.com

Hotline: +86-0312-7510221

Address: Baoding Jiasheng Photovoltaic Technology Co., Ltd.

No.416, 4 Floor, A Zone Building No.88 West Hengyuan Street 071000  
Baoding, Hebei PEOPLE'S REPUBLIC OF CHINA

Web address: www.gainsolarbipv.com



## QUALIFICATIONS AND CERTIFICATIONS

IEC 61215:2021 IEC 61730:2023