

JS105CB-28

PHYSICAL PARAMETERS

Product model	JS105CB-28
Size(Length*Width*Thickness)	1358.4*710*8mm(Frameless)
Weight	25.08kg
Glass (material/thickness)	Tempered glass 3.2mm
Junction box	IP68
Cable type	4mm ²
Plug connector	18-01 Baoding Yitong PV Science & Technology Co., Ltd.
Fire resistance class	ClassA

ELECTRICAL PARAMETERS(STC)

Power output (P _{max})	105W±3%
Module Efficiency STC(%)	10.67%
Power tolerance	0~ +5W
Voltage at Pmax (V _{mpp})	16.11V
Current at Pmax (I _{mpp})	6.52A
Open circuit voltage(V _{oc})	19.00V(±3%)
Short-circuit current (I _{sc})	6.96A(±3%)
Maximum system voltage	DC 1500V
Maximum Over-Current Protection Rating [A]	30A

STC: 1000W/m² 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

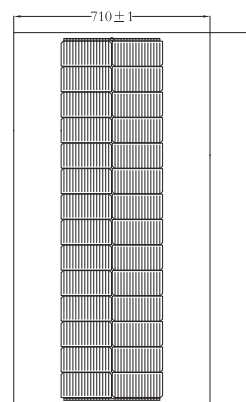
Temperature coefficients of P _{max}	γ	%/°C	-0.32%/°C
Temperature coefficients of V _{oc}	β _{Voc}	%/°C	-0.25%/°C
Temperature coefficients of I _{sc}	α _{Isc}	%/°C	+0.055%/°C

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.



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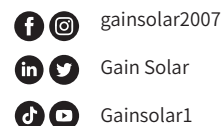
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QUALIFICATIONS AND CERTIFICATIONS

IEC 61215:2021 IEC 61730:2023