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BS-(700-720)TG-132HC

MODULE SIZE
2384*1303*35mm

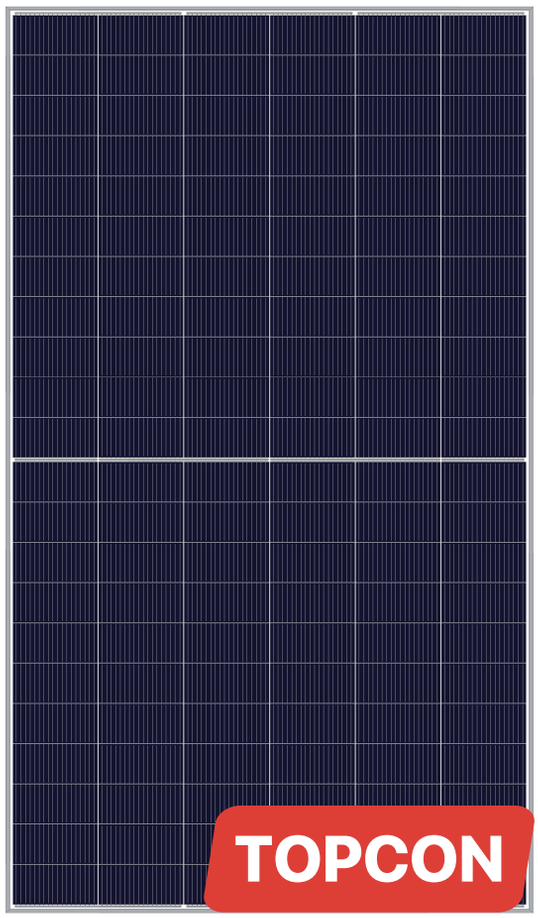
POWER OUTPUT RANGE
700W - 720W

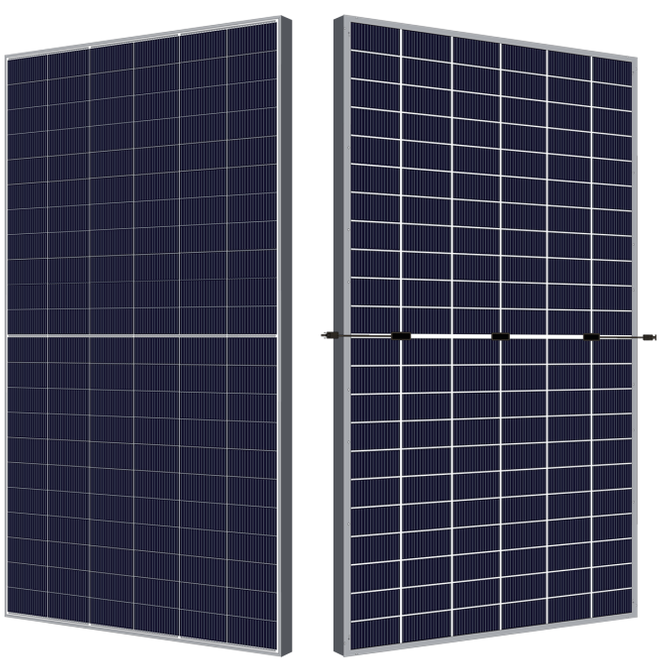
POSITIVE POWER TOLERANCE
0 - + 3%

N-TOPCONMONOCRYSTALLINE MODULE
132 CELL

MAXIMUM EFFICIENCY
23.18%

LINEAR PERFORMANCE WARRANTY
15 Year Product Warranty
30 Year Linear Power Warranty





- Competitive Low Light Performance
- Reduced Power Loss by Minimising the Effect of Shadow Shading
- High Density Encapsulation
- Multi-Busbar Technology
- 2400pa Wind Load 5400pa Snow Load
- LCOE BOS — Reduced BOS & Increased ROI

BRIGHT SOLAR

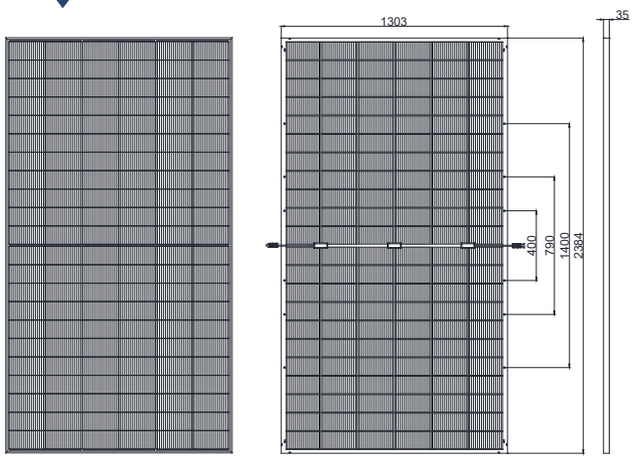
www.brightsolar.cn

Add: No. 9 Qilin Bay, Yangshan Town, Wuxi, China **Tel**: 0086 17715810958 **E-mail**: info@brightsolar.cn

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BS-(700-720)TG-132HC

DIMENSIONS OF PV MODULE



STRUCTURAL CHARACTERISTICS

Module Size	2384x1303x35mm
Weight	37.5kg
Cell	single crystal N-topcon 210x105mm(132pieces)
Glass	2.0mm / 2.0mm
Frame	anodized aluminum alloy
Junction Box	IP68, 3 diodes
Output Lead	4.0mm^2 300mm(+)/ 300mm(-) or customized
Mechanical Load	front 5400pa / back 2400pa

ELECTRICAL CHARACTERISTICS

Component Model	TD-700TG-132HC	TD-705TG-132HC	TD-710TG-132HC	TD-715TG-132HC	TD-720TG-132HC
Maximum Power (PMP)	STC	STC	STC	STC	STC
	700	705	710	715	720
Open Circuit Voltage (VOC)	48.40	48.56	48.73	48.88	49.04
Short Circuit Current (ISC)	18.40	18.46	18.53	18.60	18.67
Maximum Power Voltage (VMP)	40.42	40.53	40.65	40.77	40.89
Maximum Power Current (IMP)	17.32	17.40	17.47	17.54	17.61
Component Efficency (η)	22.54	22.70	22.86	23.02	23.18
Power Tolerance	(0, +3%)				
Maximum System Voltage	1500V DC				
Maximum Rated Fuse Current	35A				
STC: Irradiance 1000 W/m^2 module temperature 25 ℃ AM=1.5					

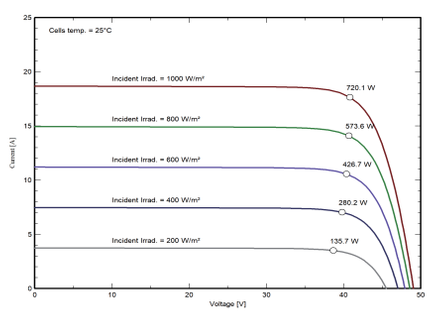
TEMPERATURE CHARACTERISTICS

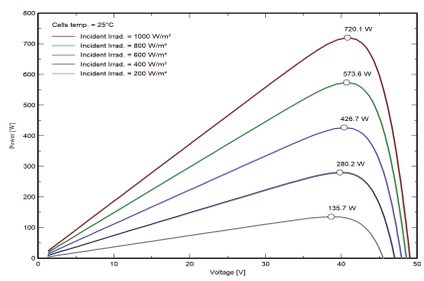
Maximum Power Temperature Coefficient	-0.29 % / ℃
Temperature Coefficient Of Open Circuit Voltage	-0.25 % / ℃
Temperature Confficient Of Short Circuit Current	+0.045 % / ℃
Working Temperature	-40 ~ +85 ℃
Nominal Operating Cell Temperature (NOCT)	45 ± 2 ℃
Bifacial-Factor	80% ± 10%

PACKING METHOD

Module Size	2384x1303x35mm
Container	40' HQ
Quantity Per Pallet	31
Number Of Pallets Per Container	18
Quantity Per Container	558

I-V Curve





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