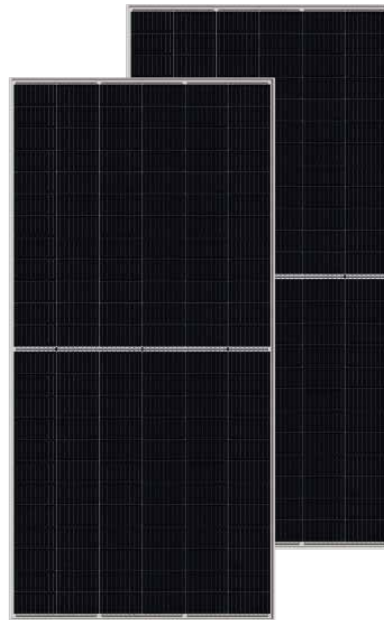


BISTAR

TP6F72M
TP6F72M(H) **144 half-cell**

395 - 415W

9BB half-cut mono perc



KEY FEATURES



9BB half-cut cell technology

New circuit design, lower internal current, lower Rs loss



Significantly lower the risk of hot spot

Special circuit design with much lower hot spot temperature



Lower LCOE

2% more power generation, lower LCOE



Excellent Anti-PID performance

2 times of industry standard Anti-PID test by TUV SUD



IP68 junction box

High waterproof level

SYSTEM & PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / UL 1703
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems

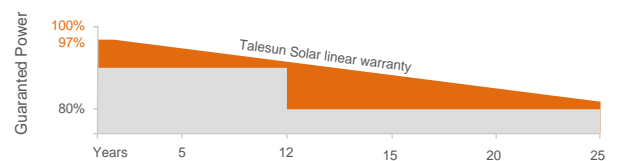


PERFORMANCE WARRANTY



Linear Performance Warranty

Standard Performance Warranty



PARAMETERS

STC (Power Tolerance 0 ~ +3%)

max/W)	395	400	405	410	415
mpp/V)	40.3	40.5	40.7	40.9	41.1
pp/A)	9.81	9.89	9.96	10.04	10.11
Voc/V)	48.9	49.1	49.3	49.5	49.8
sc/A)	10.35	10.43	10.50	10.58	10.66
%)	19.6	19.9	20.1	20.4	20.6

NMOT

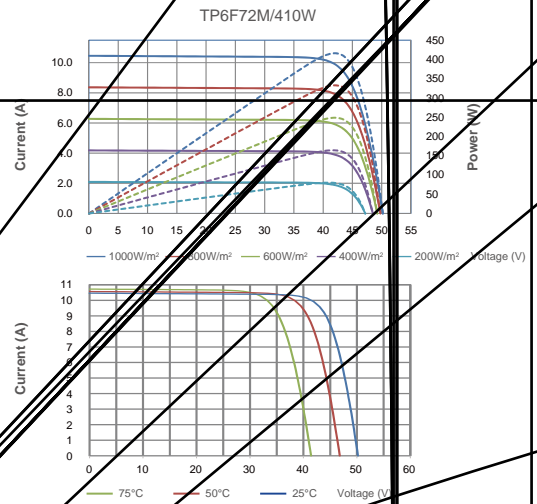
W)	294	298	302	305	309
p/V)	37.5	37.7	37.9	38.0	38.3
A)	7.85	7.93	7.98	8.04	8.09
V)	45.5	45.7	45.9	46.1	46.4
A)	8.35	8.42	8.48	8.54	8.60

Temperature 25°C, Air Mass AM1.5 NMOT: Irradiance at 800W/m², Ambient Temperature 20°C, Air Mass AM1.5, Wind Speed 1m/s

DESCRIPTION

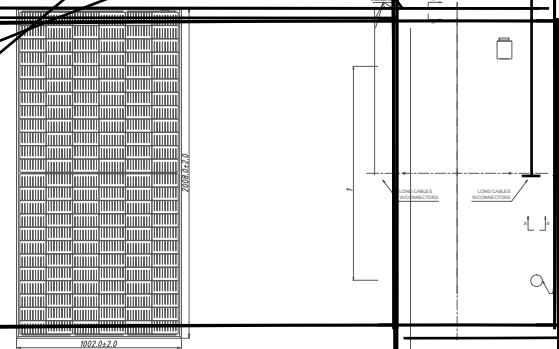
Monocrystalline
 158.75*158.75mm
 144 (6*24)
 22.5kg (49.6lbs)
 2008*1002*35mm (79.06*39.45*1.38inches)
 Portrait 300mm/Landscape 1200mm/Customized
 TUV: 4mm² (0.006inches²)/UL: 12AWG
 3.2mm (0.13inches) AR Coating Tempered Glass
 3/6
 31pcs/carton, 682pcs/40hq
 31+4pcs/carton, 726pcs/40hq
 Anodized Aluminium Alloy
 IP68

I-V CURVE



TECHNICAL DRAWINGS

1000V/1500V/DC(IEC)
 40°C/45°C
 20A
 5400pa
 0.1
 II
 100M
 T01/LJQ-3-CSY/MC4/EV02



-0.36%/°C
 -0.26%/°C
 +0.043%/°C
 43±2°C

