

HTSOLAR

TARZAN SERIES

HTM-TSA-370M2

Ultra-High Efficient Plate-Interconnection
Monocrystalline PV Modules



ULTRA-HIGH POWER OUTPUT

Maximum power output can be increased by 15% compared with the standard modules when solar cells with the same efficiency are used



HOT-SPOT IMMUNITY

Excellent hot-spot immunity, can effectively avoid the power loss caused by shadow coverage, significantly extend life span



DURABILITY AND RELIABILITY ENHANCEMENTS

Microcrack free, easy installation, power generating capacity is more secured

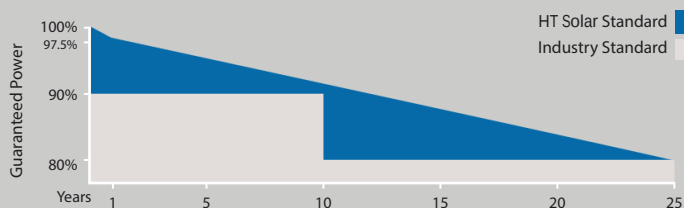


PHOTOVOLTAIC TOP RUNNER

Pass top runner certificate of 'Pioneer of Parity' for monocrystalline silicon solar modules

LINEAR PERFORMANCE WARRANTY

12-year product warranty / 25-year linear power warranty



Mechanical Data

Cell	158.75mm Mono
Module Dimension	1785×994×35mm
Weight	20.0kg
Glass	3.2mm high transmittance, reinforced glass
Backsheet	Anti-aging film
Frame Material	Anodized aluminum alloy. Optional Black
Junction Box	Protection class IP68
Cable	4.0mm ² photovoltaic special cable
Connector	MC4 compatible connector

HTM-370M2

Ultra-High Efficient Plate-Interconnection Monocrystalline PV Modules

Electrical Data (STC)

Maximum Power (Pmax/W)	345	350	355	360	370
Voltage at Maximum Power (Vmp/V)	36.67	36.93	37.18	37.43	37.68
Current at Maximum Power (Imp/A)	9.41	9.48	9.55	9.62	9.69
Open Circuit Voltage (Voc/V)	43.81	44.16	44.48	44.80	45.11
Short Circuit Current (Isc/A)	9.95	10.02	10.09	10.16	10.23
Module Efficiency (%)	19.44	19.73	20.01	20.29	20.97

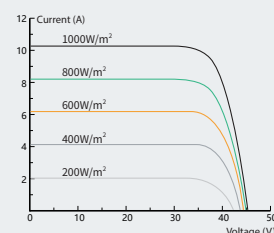
Maximum Power (Pmax/W)	256	259	263	267	271
Voltage at Maximum Power (Vmp/V)	34.74	34.96	35.31	35.66	36.01
Current at Maximum Power (Imp/A)	7.37	7.41	7.45	7.49	7.53
Open Circuit Voltage (Voc/V)	42.14	42.42	42.86	43.29	43.72
Short Circuit Current (Isc/A)	7.89	7.93	7.97	8.01	8.05

STC (Standard Testing Conditions): Irradiance 1000W/m², Cell Temperature 25°C, AM1.5

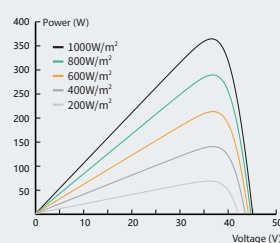
NMOT (Nominal Module Operating Temperature): Irradiance 800W/m², Ambient Temperature 20°C, AM1.5, Wind Speed 1m/s.

I-V Curve

Current-Voltage Curve(360W)



Power-Voltage Curve(360W)



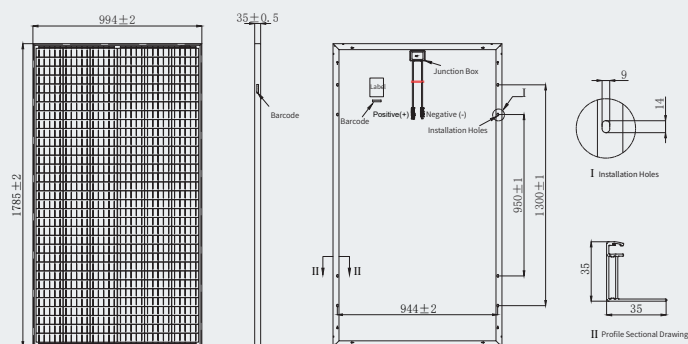
Temperature Coefficients

Temperature Coefficient (Pm)	-0.300%/°C
Temperature Coefficient (Voc)	-0.290%/°C
Temperature Coefficient (Isc)	0.050%/°C

Operating parameters

Maximum System Voltage	1000/1500V
Operating Temperature	-40°C ~+85°C
NMOT (Nominal Module Operating Temperature)	41±3°C

Module Dimensions (mm)



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Brought to you by Panelenconcurrent

Nijverheidsstraat 12 3316AP

Dordrecht 078 - 842 0478

info@panelenconcurrent.nl