

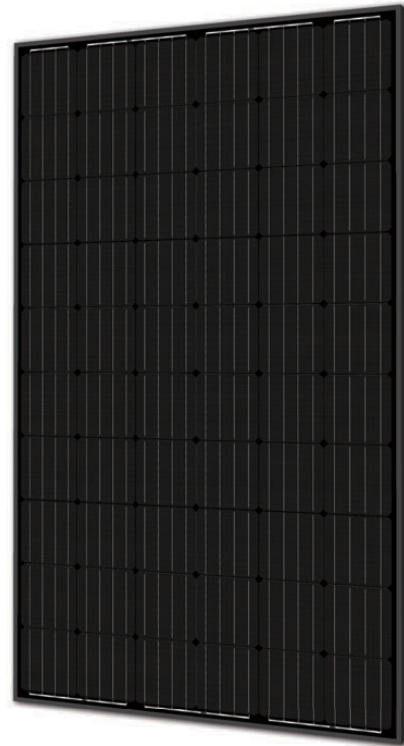


TP660M

Peak Power: 260-275Wp

MODULE CHARACTERISTICS

- Positive Power Tolerance: 0-+3%
- High Mechanical Load Strength:
Product to Withstand Wind Loads (2400Pa) and
Snow Loads (5400Pa) in Accordance with IEC 61215
- Fully Automated Production Line:
Better Soldering
Better Cell Spacing Tolerance: $\pm 0.3\text{mm}$
Better and More Consistent Product Quality
- Silver Frame and White Back Sheet
Black Frame and Black Back Sheet
Black Frame and White Back Sheet
- Three Busbar Cell/ Four Busbar Cell



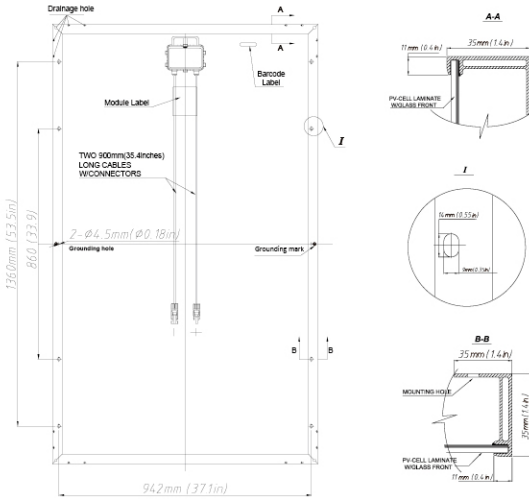
ELECTRICAL PARAMETERS

MODEL	260	265	270	275
Maximum Power at STC(Pmax)	260W	265W	270W	275W
Voltage at Maximum Power (Vmpp)	30.8V	30.9V	31.0V	31.1V
Current at Maximum Power (Impp)	8.46A	8.59A	8.71A	8.85A
Open Circuit Voltage (Voc)	37.9V	38.1V	38.2V	38.3V
Short Circuit Current (Isc)	8.78A	8.83A	8.89A	8.95A
Module Efficiency η m(%)	16.0	16.3	16.6	16.9
Power Tolerance	0-+3%			
Temperature Coefficient	Pmax	-0.41%/°C		
	Voc	-0.32%/°C		
	Isc	+0.048%/°C		
	NOCT	45 \pm 2°C		

* STC: 1000 w/m², 25 °C, AM 1.5

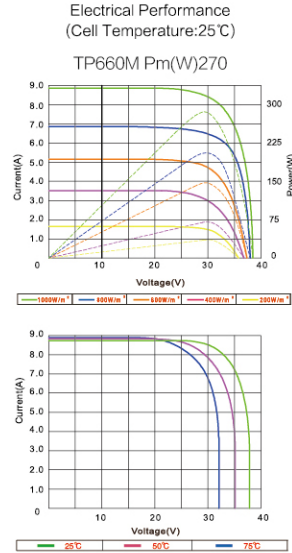


TECHNICAL DRAWINGS



I-V CURVE

Output under different radiation and temperature conditions.



OTHER PARAMETERS

Cell Type	Mono Crystalline
Cell Dimensions	156 × 156mm(6inch)
Cell Arrangement	60 (6 × 10)
Weight	18.5kg (40.8lbs)
Module Dimensions	1640 × 990 × 35mm(64.6 × 39.0 × 1.4inch)
Cable Length	900mm(35.4inch)
Cable Cross Section Size	4mm ² (0.006sq.in)
Front Glass	3.2mm High Transmission, Tempered Glass
No. of Bypass Diodes	3/6
Packing Configuration	28pcs/Pallet, 784pcs/40hq
Frame	Anodized Aluminium Alloy
Junction Box	IP65/ IP67

OPERATING CONDITIONS

Maximum System Voltage	1000V/DC(IEC)
Operating Temp.	-40°C ~ +85°C
Maximum Series Fuse	15A
Static Loading	5400pa
Conductivity at Ground	≤ 0.1Ω
Safety Class	II
Resistance	≥ 100MΩ
Connector	MC4 Compatible

QUALITY WARRANTY

TALESUN guarantees that defects will not appear in materials and workmanship defined by IEC61215, IEC61730 and UL1703 under normal installation, use and maintenance as specified in Talesun's installation manual for 10 years from the warranty starting date.

LINEAR PERFORMANCE WARRANTY: 25 YEARS



Performance as Set Forth Below:

- During the first year, TALESUN guarantees the actual power output of the module will be no less than 97% of the labeled power output.
- From year 2 to year 24, the actual annual power decline will be no more than 0.7%; by the end of year 25, the actual power output will be no less than 80% of the labeled power output.

DIFFERENTIATED TEST

IEC61701(Salt Mist Corrosion Test),
IEC62716(Ammonia Corrosion Test)

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