



TP660P

Peak Power: 250–265Wp

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



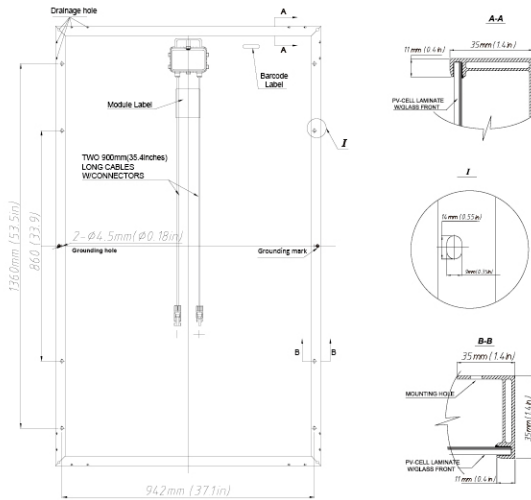
ELECTRICAL PARAMETERS

MODEL	250	255	260	265
Maximum Power at STC(Pmax)	250W	255W	260W	265W
Voltage at Maximum Power (Vmpp)	30.5V	30.6V	30.7V	30.8V
Current at Maximum Power (Impp)	8.22A	8.36A	8.51A	8.62A
Open Circuit Voltage (Voc)	37.6V	37.7V	37.8V	37.9V
Short Circuit Current (Isc)	8.97A	9.06A	9.16A	9.25A
Module Efficiency η m(%)	15.4	15.7	16.0	16.3
Power Tolerance	0–+3%			
Temperature Coefficient	Pmax	-0.44%/°C		
	Voc	-0.33%/°C		
	Isc	+0.05%/°C		
	NOCT	45 \pm 2°C		

* STC: 1000 w/m², 25 °C, AM 1.5



TECHNICAL DRAWINGS



OTHER PARAMETERS

Cell Type	Poly 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

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.

DIFFERENTIATED TEST

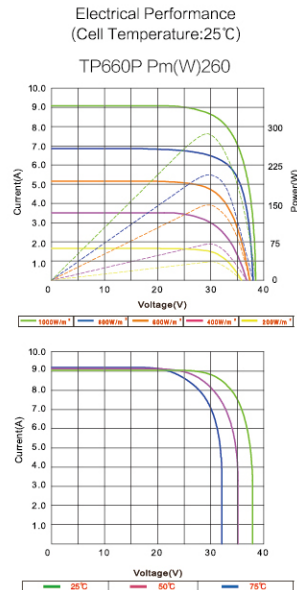
IEC61701(Salt Mist Corrosion Test),
IEC62716(Ammonia Corrosion Test),
PID(Potential Induced Degradation)

Zhongli Talesun Solar Co., Ltd.

1# Talesun Road, Shajiang, Changshu, Jiangsu Province, P.R. China 215542
Email: sales@talesun.com Web: www.talesun.com Sales Hotline:+86 400 885 1098 TEL :+86 512 8235 5888 FAX:+86 512 8235 5888

I-V CURVE

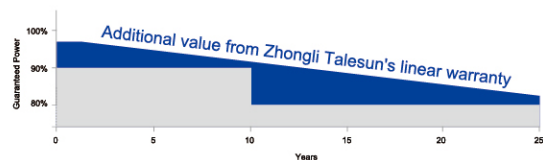
Output under different radiation and temperature conditions.



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

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.