



TALESUN

TP6L60M  
TP6L60M(H) **120-cell**  
**360 - 380W**  
9BB Half-cut Mono Perc



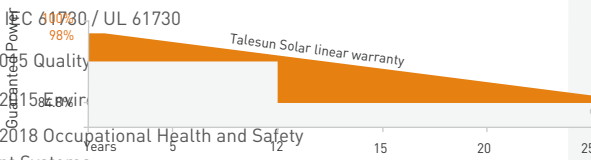
**Significantly Lower the Risk of Hot Spot**  
Special circuit design with... lower hot spot temperature



UL US LISTED

### SYSTEM & PRODUCT CERTIFICATES

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



### PERFORMANCE WARRANTY

**12** Years  
Quality Assurance

**25** Years  
Power Output Guarantee

Linear Performance Warranty

### KEY FEATURES



#### 9BB Half-cut Cell Technology

New circuit design, lower internal current, lower Rs loss  
Ga doped wafer, attenuation <2% (1st year) / 0.55% (Linear)



**PID**  
Anti

#### Excellent Anti-PID Performance

2 times of industry standard Anti-PID test



#### Wider Application

No water-permeability and high wear-resistance,  
can be widely used in high-humid, windy and dusty area



#### IP68 Junction Box

High waterproof level

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\* GL-EN-Version 2023.09.25

## ELECTRICAL CHARACTERISTICS

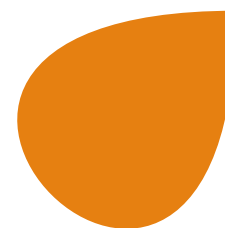
Testing Condition	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (Pmax/W)										
Operating Voltage (Vmpp/V)										
Operating Current (Impp/A)										
Open-Circuit Voltage (Voc/V)										
Short-Circuit Current (Isc/A)										
Module Efficiency (%)	19.70		20.00		20.30		20.60		20.90	

STC: Irradiance 1000W/m<sup>2</sup>, Spectra at AM1.5, Module Temperature 25 C. Power output tolerance: 0~+5W, Test uncertainty for Pmax: ±3%  
 NMOT: Irradiance 800W/m<sup>2</sup>, Spectra at AM1.5, Ambient Temperature 20 C, Wind speed 1m/s

## MECHANICAL CHARACTERISTICS

Cell Type	Monocrystalline Silicon (9Busbar)
No. of Cells	120pcs in series (6*20)
Module Dimensions	1755*1038*30mm (69.09*40.87*1.18 inches)
Weight	19.5kg (42.99lbs)
Front Glass	
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 Bypass Diodes
Output Cables	4mm <sup>2</sup> (IEC), 12AWG(UL) 300mm in Length or Customized Length
Connectors	T01/LJQ-3-CSY/MC4/MC4-EV02

## I-V CURVE



## TECHNICAL DRAWINGS

## TEMPERATURE CHARACTERISTICS

Temperature Coefficient of Pmax	
Temperature Coefficient of Voc	
Temperature Coefficient of Isc	
Nominal Module Operating Temperature(NMOT)	

## PACKING CONF

## GURAF

I1 9 TdNT0H1 68 0 T66

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