



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



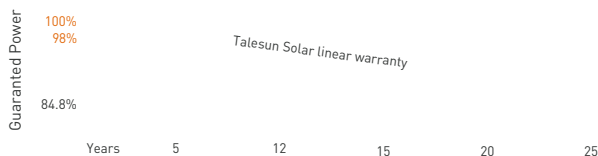
**SYSTEM & PRODUCT CERTIFICATES**

- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015 Quality
- ISO 14001: 2015 Envir
- 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)
- Significantly Lower the Risk of Hot Spot**  
 Special circuit design with much lower hot spot temperature
- 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

## 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