TALESUN

TP6L60M
TP6L60M(H) **120-cell**

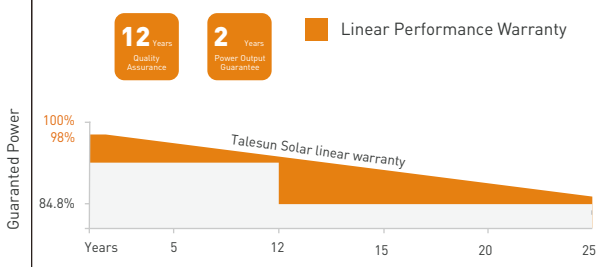
360 - 380W

9BB Half-cut Mono Perc

SYSTEM & PRODUCT CERTIFICATES

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

PERFORMANCE WARRANTY



KEY FEATURES

9BB Half-cut Cell Technology

New circuit design, lower internal current, lower Rs loss
Ga dopped 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

www.talesun.com
marketing.hq talesun.com

* 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/m², Spectra at AM1.5, Module Temperature 25℃. Power output tolerance: 0~+5W, Test uncertainty for Pmax: ±3%
NMOT: Irradiance 800W/m², Spectra at AM1.5, Ambient Temperature 20℃, 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	4mm²(IEC),12AWG(UL) 300mm in Length or Customized Length
Connectors	T01/LJQ-3-CSY/MC4/MC4-EVO2

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

TALESUN