

# TP6L60M трегеом(н) **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

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#### **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]



#### **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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# **ELECTRICAL CHARACTERISTICS**

Testing Condition	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (Pmax/W)		1		1		1				
Operating Voltage (Vmpp/V)		1 1		•   		•   				
Operating Current (Impp/A)		   		   		   				
Open-Circuit Voltage (Voc/V)		1     								
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	4mm²(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**

