



TP7F78M  
 TP7F78M(H) **156-**  
**580 - 600W**  
 10BB Half-cut Mono Perc



- 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



**12** Years  
Quality Assurance

**25** Years  
Power Output Guarantee

Linear Performance Warranty



**10BB** New circuit design, lower internal current, lower Rs loss  
 Ga doped wafer, attenuation <2% (1st year) / 0.55% (Linear)

Special circuit design with much lower hot spot temperature

2% more power generation, lower LCOE

**PID Anti** 2 times of industry standard Anti-PID test

**68** High waterproof level



Testing Condition									
Maximum Power (Pmax/W)									
Operating Voltage (Vmpp/V)									
Operating Current (Impp/A)									
Open-Circuit Voltage (Voc/V)									
Short-Circuit Current (Isc/A)									
Module Efficiency (%)									

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



Cell Type	
No. of Cells	
Module Dimensions	
Weight	
Front Glass	
Frame	
Junction Box	
Connectors	