



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

KEY FEATURES

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

12 Years
Quality Assurance

2 Years
Power Output Guarantee

Linear Performance Warranty

ELECTRICAL CHARACTERISTICS

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/m², Spectra at AM1.5, Module Temperature 25 °C. Power output tolerance: 0~+5W, Test uncertainty for Pmax: ±3%
NMOT: Irradiance 800W/m², Spectra at AM1.5, Ambient Temperature 20 °C, Wind speed 1m/s

MECHANICAL CHARACTERISTICS

Cell Type	Monocrystalline Silicon (10Busbar)
No. of Cells	156pcs in series (6*26)
Module Dimensions	2465*1134*35mm (97.05*44.65*1.38inches)
Weight	31.5kg (69.45lbs.)
Front Glass	
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 Bypass Diodes
Output Cables	4mm ² (IEC), 12AWG(UL) 300mm in Length or Customized Length
Connectors	T01/LJQ-3-CSY/MC4/MC4-EV02

I-V CURVE

APPLICATION CONDI

TECHNICAL DRAWINGS

TEMPERATURE CHARACTERISTICS

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

PACKING CONFIGURATION

Pieces Per Pallet	
Pieces Per Container(40'HQ)	

