TALESUN

TP7F66M
TP7F66M(H)

132-cell

485 - 505W

10BB Half-cut Mono Perc

SYSTEM & PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environmen
- ISO 45001: 201
  Manage

KEY FEATURES

Significantly Lower the Risk of Hot Spot
Special circuit design with much lower hot spot temperature

Lower LCOE
2% more power generation, lower LCOE

Excellent Anti-PID Performance
2 times of industry standard Anti-PID test

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 (%)										

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 (10Busbar)
No. of Cells	132pcs in series (6*22)
Module Dimensions	2094*1134*35mm (82.44*44.65*1.38inches)
Weight	26.6kg (58.6lbs.)
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 CONFIGURATION

N981 9d(I)T0.40'HQ981 ()23 scn8301 cm0 135 298 0 lSQ 1 0 00 40.Sh1 .08 40.35 119.533 120.90839d-4.

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