



BISTAR

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

350 - 370W

9BB Half-cut Mono Perc
Full Black



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

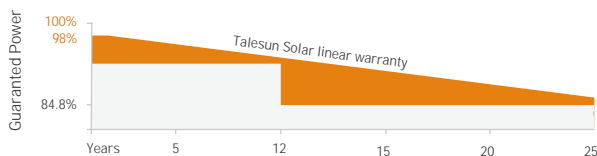


PERFORMANCE WARRANTY

12 Years
Quality Assurance

25 Years
Power Output Guarantee

Linear Performance Warranty



KEY FEATURES



9BB Half-cut Cell Technology

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



ELECTRICAL CHARACTERISTICS

Rated Voltage	19.7kV	20kV	20kV
Rated Current	100A	100A	100A
Rated Power	365W	365W	365W
Rated Frequency	50Hz	50Hz	50Hz
Rated Temperature	40°C	40°C	40°C

MECHANICAL CHARACTERISTICS

Material	Monocrystalline Silicon (9Busbar)
Quantity	120pcs in series (6*20)
Dimensions	1755*1038*35mm (69.09*40.87*1.38 inches)
Weight	19.5kg (42.99lbs)
Material	Anodized Aluminium Alloy
Protection	IP68, 3 Bypass Diodes
Cross-section	4mm ² (IEC), 12AWG(UL) 300mm in Length or Customized Length
Model	T01/LJQ-3-CSY/MC4/MC4-EV02

I-V CURVE

TP6L60M/365W

Voltage (V)

APPLICATION CONDITIONS

Rated Voltage	1000V/1500V/DC
Operating Temperature	-40°C~+85°C
Rated Current	20A
Protection Class	Class II

Voltage (V)

TECHNICAL DRAWINGS

TEMPERATURE CHARACTERISTICS

Operating Temperature	-40°C~+85°C
Rated Temperature	40°C

PACKING AND INSULATION

Insulation Class	Class II
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