



BISTAR

TP8F66M
TP8F66M(H) **132-cell**

650 - 670W

12BB 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

UL

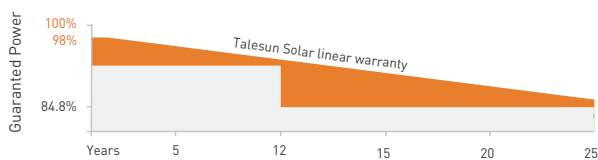


PERFORMANCE WARRANTY

12 Years
Quality Assurance

25 Years
Power Output Guarantee

Linear Performance Warranty



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* GL-EN-Ve | 2023.09.25

ELECTRICAL CHARACTERISTICS

Te i g C d i i	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Ma i m P e (Pma /W)	650	492	655	495	660	499	665	503	670	507
O e a i g V l a g e (Vm /V)	37.8	35.4	38.0	35.6	38.2	35.8	38.4	36.0	38.6	36.1
O e a i g C i e (Im /A)	17.20	13.88	17.24	13.91	17.28	13.95	17.32	13.99	17.36	14.02
O e -C i c i V l a g e (V c/V)	45.4	42.9	45.6	43.1	45.8	43.3	46.0	43.5	46.2	43.7
Sh -C i c i C i e (I c/A)	18.29	14.74	18.33	14.77	18.37	14.81	18.41	14.84	18.45	14.87
M d l e E f f i c i e c (%)	20.90		21.10		21.30		21.40		21.60	

STC: I adia ce 1000W/m², S ec a a AM1.5, M d l e Tem e a e 25°C. P e l e a ce: 0, +5W, Te ce ai f Pma : 3%
 NMOT: I adia ce 800W/m², S ec a a AM1.5, Ambie Tem e a e 20°C, Wi d eed 1m/

MECHANICAL CHARACTERISTICS

Cell T e	Monocrystalline Silicon (12Busbar)
N . f Cell	132pcs in series (6*22)
M d l e Dime i	2384*1303*35mm (93.86*51.30*1.38inches)
Weigh	34.5kg (76.06lbs.)
F Gla	3.2mm AR Coating Tempered Glass
F ame	Anodized Aluminium Alloy
J c i B	IP68, 3 Bypass Diodes
O Cable	4mm ² (IEC), 12AWG(UL) 300mm in Length or Customized Length
C ec	T01/LJQ-3-CSY/MC4/MC4-EV02

APPLICATION CONDITIONS

Ma i m S em V l a g e	1000V/1500V/DC
O e a i g Tem e a e	-40°C~+85°C
Ma i m S e i e F e	30A
Safe P ec i Cla	Class II
Mecha ical L ad (F ide)	5400Pa
Mecha ical L ad (Back ide)	2400Pa

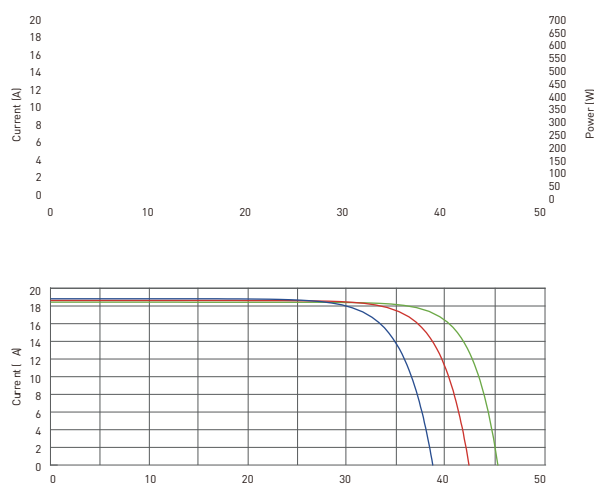
TEMPERATURE CHARACTERISTICS

Tem e a e C effi c i e f Pma	-0.34%/°C
Tem e a e C effi c i e f V c	-0.25%/°C
Tem e a e C effi c i e f I c	+0.046%/°C
N mi al M d l e O e a i g Tem e a e (NMOT)	43±2°C

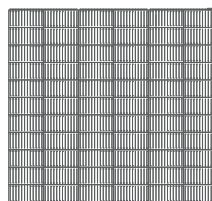
PACKING CONFIGURATION

Piece Pe Palle	31	31(USA)
Piece Pe C ai e (40.HQ)	527	527

I-V CURVE



TECHNICAL DRAWINGS



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