



TALESUN

BIPRO

TM8G66M **132-cell**

690 - 710W

18BB N



体系及产品认证

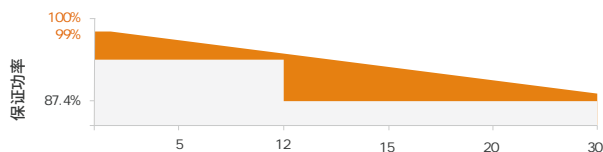
- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015
- ISO 14001: 2015
- ISO 45001: 2018



质量保证

12

30



产品特性



18BB半片电池技术

LID/LeTID
1% 0.4%



行业领先的发电效率增益

TOPCon LCOE



抗PID和低辐照度性能优异

192 PID



更广泛的应用性

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* GL-CN-Version 2024.03.22

电性能参数

	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
(Pmax/W)	690	526	695	531	700	534	705	540	710	543
(Vmpp/V)	40.00	37.70	40.30	37.90	40.50	38.00	40.70	38.30	40.90	38.50
(Impp/A)	17.23	13.95	17.25	14.00	17.29	14.04	17.33	14.08	17.36	14.12
(Voc/V)	47.90	45.40	48.30	45.90	48.60	46.10	48.80	46.30	49.00	46.50
(Isc/A)	18.25	14.71	18.28	14.72	18.32	14.76	18.36	14.80	18.40	14.83
(%)	22.20		22.40		22.50		22.70		22.90	

STC : 1000W/m², AM1.5, 25 °C, 0~+5W ± 3%
 NMOT() : 800W/m², AM1.5, 20 °C, 1m/s

背面功率增益(以700W为例)

	5%	10%	15%	20%	25%
(Pmax/W)	735	770	805	840	875
(Vmpp/V)	40.50	40.50	40.50	40.50	40.50
(Impp/A)	18.15	19.02	19.88	20.75	21.61
(Voc/V)	48.60	48.60	48.60	48.60	48.60
(Isc/A)	19.24	20.15	21.07	21.98	22.90

机械参数

	N	18BB
	132 (6*22)	
	2384*1303*33mm (93.86*51.30*1.30)	
	38.5kg (84.88lbs.)	
	2.0mm	
	2.0mm	
	IP68, 3	
	4mm ² (IEC), 1.2AWG(UL) 350mm(+), 280mm(-)	
	T01/LJQ-3-CSY/MC4/MC4-EVO2	

应用条件

	1500V/DC	
	-40°C~+85°C	
	35A	
	Class	
	5400Pa	2400Pa
	80%± 5%	

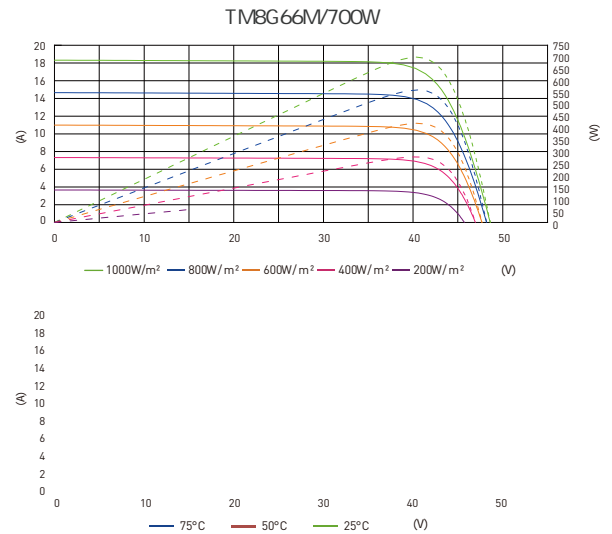
温度系数

Pmax	-0.29%/°C
Voc	-0.24%/°C
Isc	+0.043%/°C
NMOT	43± 2°C

包装

	33	33(USA)
(40'HC)	594	495

I-V曲线



技术图