

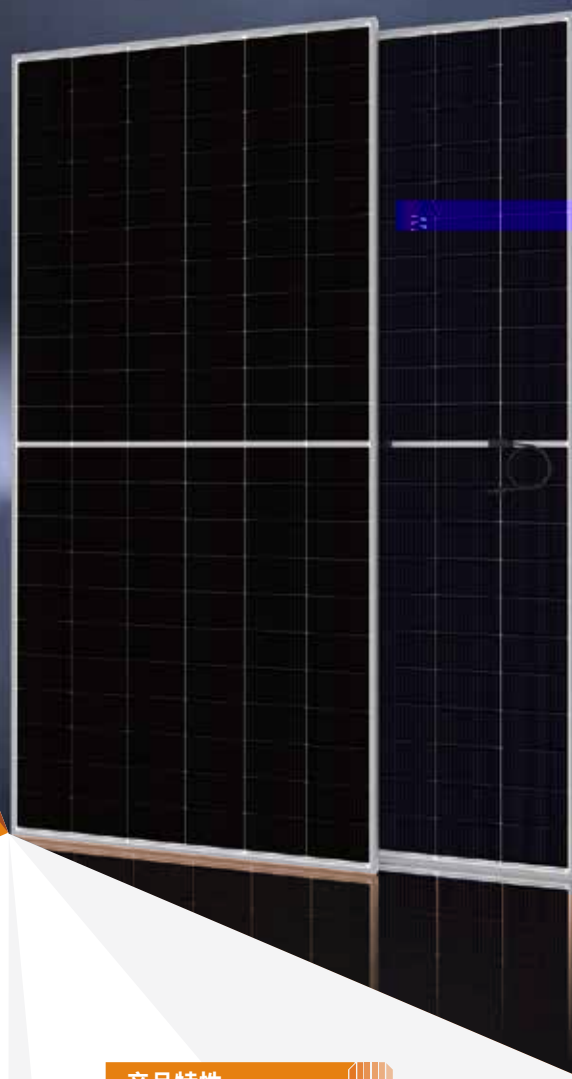


BIPRO

TM3G66M **132-cell**

600 - 620W

16BB N



体系及产品认证

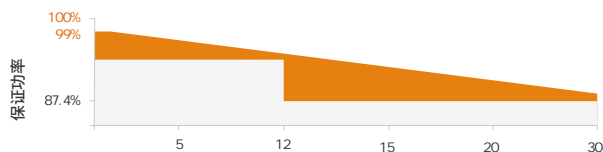
- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015 质量管理体系
- ISO 14001: 2015 环境管理体系
- ISO 45001: 2018 职业健康安全管理体系



质量保证

12

30



产品特性



16BB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

电性能参数

	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
(Pmax/W)	600	459	605	462	610	466	615	470	620	473
(Vmpp/V)	40.30	37.90	40.50	38.10	40.80	38.30	41.00	38.50	41.20	38.70
(Impp/A)	14.91	12.11	14.94	12.13	14.96	12.16	15.00	12.21	15.05	12.23
(Voc/V)	48.40	46.00	48.70	46.20	49.00	46.50	49.30	46.80	49.60	47.10
(Isc/A)	15.80	12.73	15.83	12.75	15.86	12.78	15.90	12.81	15.94	12.84
(%)	22.20		22.40		22.60		22.80		23.00	
STC	: 1000W/m ² , AM1.5, 25		O~+5W		± 3%					
NMOT()	800W/m ² , AM1.5, 20		1m/s							

背面功率增益(以610W为例)

	5%	10%	15%	20%	25%
(Pmax/W)	641	671	702	732	763
(Vmpp/V)	40.80	40.80	40.80	40.80	40.80
(Impp/A)	15.71	16.46	17.20	17.95	18.70
(Voc/V)	49.00	49.00	49.00	49.00	49.00
(Isc/A)	16.65	17.45	18.24	19.03	19.83

机械参数

	N	16BB
	132 (6*22)	
	2382*1134*30mm (93.78*44.65*1.18)	
	33.7kg (74.29lbs.)	
	2.0mm	
	2.0mm	
	IP68, 3	
	4mm ² (IEC), 1.2AWG (UL) 350mm(+), 250mm(-)	
	T01/LJQ-3-CSY/MC4/MC4-EVO2	

应用条件

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

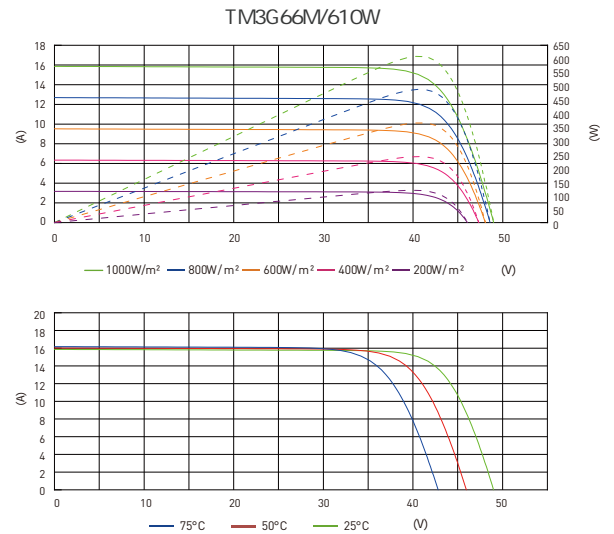
温度系数

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

包装

	36	36(USA)
(40'HC)	720	540

I-V曲线



技术图

