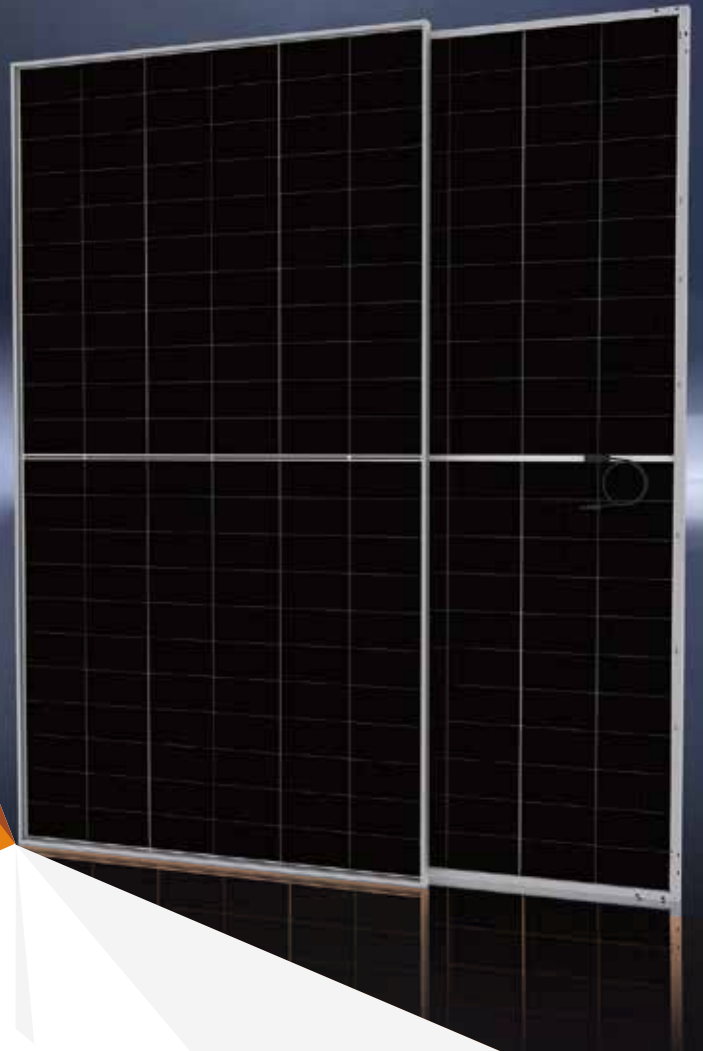


# BIPRO

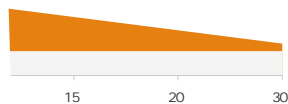
132-cell



## 产品特性



0



15 20 30



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

## 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/m<sup>2</sup>, AM1.5, 25 °C, 0~+5W ± 3%  
 NMOT( ) : 800W/m<sup>2</sup>, 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 <sup>2</sup> (IEC), 1.2AWG (UL)<br>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%       |

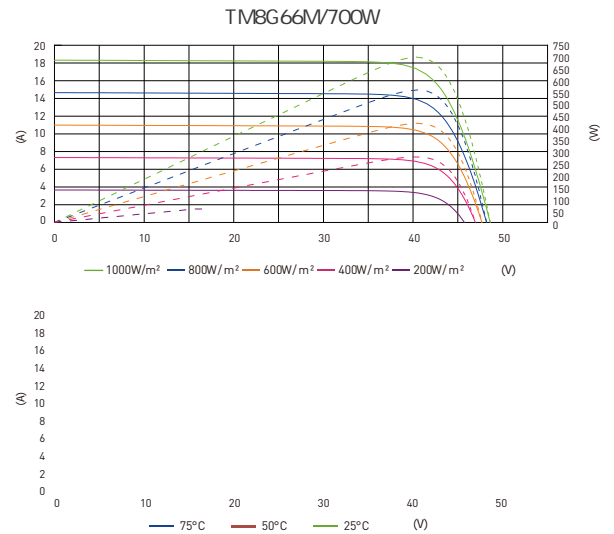
## 温度系数

|      |            |
|------|------------|
| 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

