

## 10BB半片电池技术

2%

0.45%



## 电性能参数

STC	0 ~ +3%				
(Pmax/W)	530	535	540	545	550
(Vmpp/V)	40.8	41.0	41.2	41.4	41.6
(Impp/A)	13.00	13.05	13.11	13.17	13.23
(Voc/V)	49.0	49.2	49.4	49.6	49.8
(Isc/A)	13.76	13.81	13.87	13.93	13.99
m(%)	20.3	20.5	20.7	20.9	21.1

## NMOT

(Pmax/W)	395	398	402	406	410			
(Vmpp/V)	38.0	38.2	38.4	38.6	38.8			
(Impp/A)	10.40	10.44	10.49	10.54	10.59			
(Voc/V)	45.9	46.1	46.3	46.4	46.6			
(Isc/A)	11.09	11.13	11.18	11.23	11.28			
STC	1000W/	25	AM1.5	NMOT	800W/	20	AM1.5	1m/s

## 540W

Pmax gain	Pmax/W	Vmpp/V	Impp/A	Voc/V	Isc/A
5%	567	41.2	13.77	49.4	14.56
10%	594	41.2	14.42	49.4	15.26
15%	621	41.2	15.08	49.4	15.95
20%	648	41.2	15.73	49.4	16.64
25%	675	41.2	16.39	49.4	17.34

## 机械参数

182*182mm
144 (6*24)
32kg (70.5lbs.)
2300*1135*35mm (90.55*44.68*1.38inches)
300mm (11.81inches)
TUV: 4mm <sup>2</sup> (0.006inches <sup>2</sup> )/UL: 12AWG
2.0mm
2.0mm
3/6
31 / , 620 /40
IP68

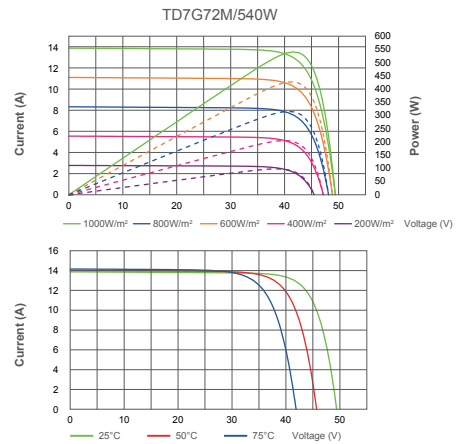
## 工作条件

1500V/DC(IEC)
-40°C ~ +85°C
30A
: 5400Pa/ : 2400Pa
0.1
II
100M
TO1/LJQ-3-CSY/MC4/MC4-EV02
*Under STC: Backside Output Ratio = $P_{\max(\text{rear})} / P_{\max(\text{front})}$ 70% ± 5%

## 温度特性

Pmax	-0.36% /°C
Voc	-0.26% /°C
Isc	+0.043% /°C
NMOT	43± 2°C

## I-V曲线



## 技术图

