

电性能参数

	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
(Pmax/W)	490	376	495	378	500	381	505	385	510	387
(Vmpp/V)	32.97	31.01	33.14	31.17	33.38	31.34	33.63	31.58	33.87	31.75
(Impp/A)	14.86	12.11	14.94	12.13	14.98	12.16	15.02	12.19	15.06	12.20
(Voc/V)	39.60	37.64	39.85	37.80	40.09	38.05	40.34	38.29	40.58	35.54
(Isc/A)	15.80	12.73	15.83	12.75	15.86	12.78	15.89	12.80	15.91	12.82
(%)	21.90		22.10		22.30		22.50		22.80	

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

背面功率增益(以500W为例)

	5%	10%	15%	20%	25%
(Pmax/W)	525	550	575	600	625
(Vmpp/V)	33.38	33.38	33.38	33.38	33.38
(Impp/A)	15.73	16.48	17.23	17.98	18.73
(Voc/V)	40.09	40.09	40.09	40.09	40.09
(Isc/A)	16.65	17.45	18.24	19.03	19.83

机械参数

	N 16BB
	108 (6*18)
	1976*1134*30mm (77.80*44.65*1.18)
	28.1kg (61.95lbs)
	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%

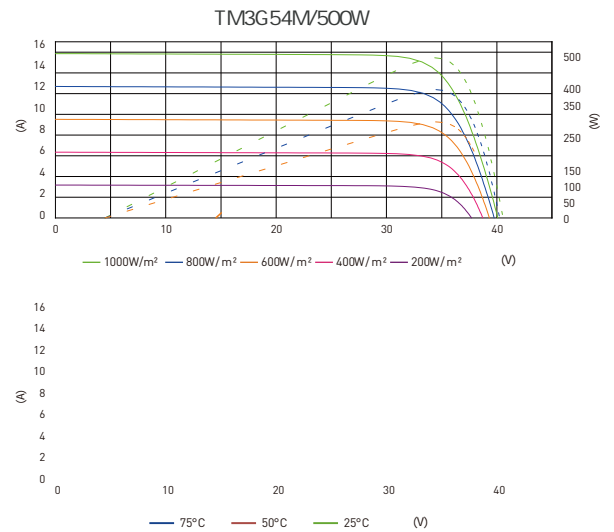
温度系数

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

包装

	36	36(USA)
(40'HC)	864	648

I-V曲线



技术图

