



BIPRO

TD7G72M **144-cell**

530 - 550W

10BB

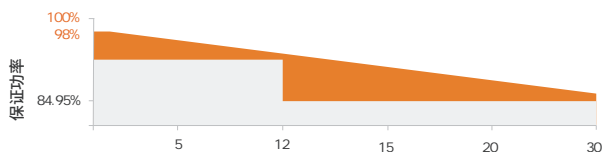
PERC



- 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



12 30



10BB

2% 0.45%



5%-25%



PID

PID
85 /85% RH 192



IP68

	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
(Pmax/W)	530	395	535	398	540	402	545	406	550	410
(Vmpp/V)	41.32	38.6	41.48	38.7	41.64	38.8	41.80	39.0	41.96	39.1
(Impp/A)	12.83	10.24	12.90	10.30	12.97	10.36	13.04	10.41	13.11	10.47
(Voc/V)	49.32	46.4	49.46	46.5	49.60	46.7	49.76	46.8	49.92	47.0
(Isc/A)	13.72	11.06	13.79	11.12	13.86	11.17	13.93	11.23	14.00	11.28
(%)	20.50		20.70		20.90		21.10		21.30	

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

(530W)

	5%	10%	15%	20%	25%
(Pmax/W)	557	583	610	636	663
(Vmpp/V)	41.32	41.32	41.32	41.32	41.32
(Impp/A)	13.47	14.11	14.75	15.40	16.04
(Voc/V)	49.32	49.32	49.32	49.32	49.32
(Isc/A)	14.41	15.09	15.78	16.46	17.15

	10BB
	144 (6*24)
	2278*1134*30mm (89.69*44.65*1.18)
	31.8kg (70.11lbs.)
	2.0mm
	2.0mm
	IP68, 3
	4mm ² (IEC), 12AWG(UL) 300mm
	T01/LJQ-3-CSY/MC4/MC4-EVO2

	1500V/DC
	-40°C~+85°C
	30A
	Class
	5400Pa 2400Pa
	70%± 5%

Pmax	-0.35%/°C
Voc	-0.26%/°C
Isc	+0.048%/°C
NMOT	43± 2°C

	36	36(USA)
(40'HC)	720	576

I-V

