



BIPRO

TD7G72M **144-cell**

530 - 550W

10BB

PERC

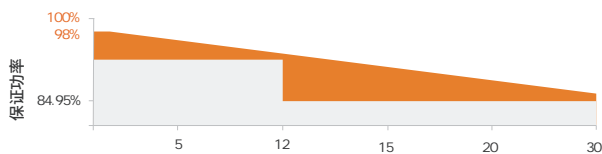


- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015 质量管理体系
- ISO 14001: 2015 环境管理体系
- ISO 45001: 2018 职业健康安全管理体系



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

