

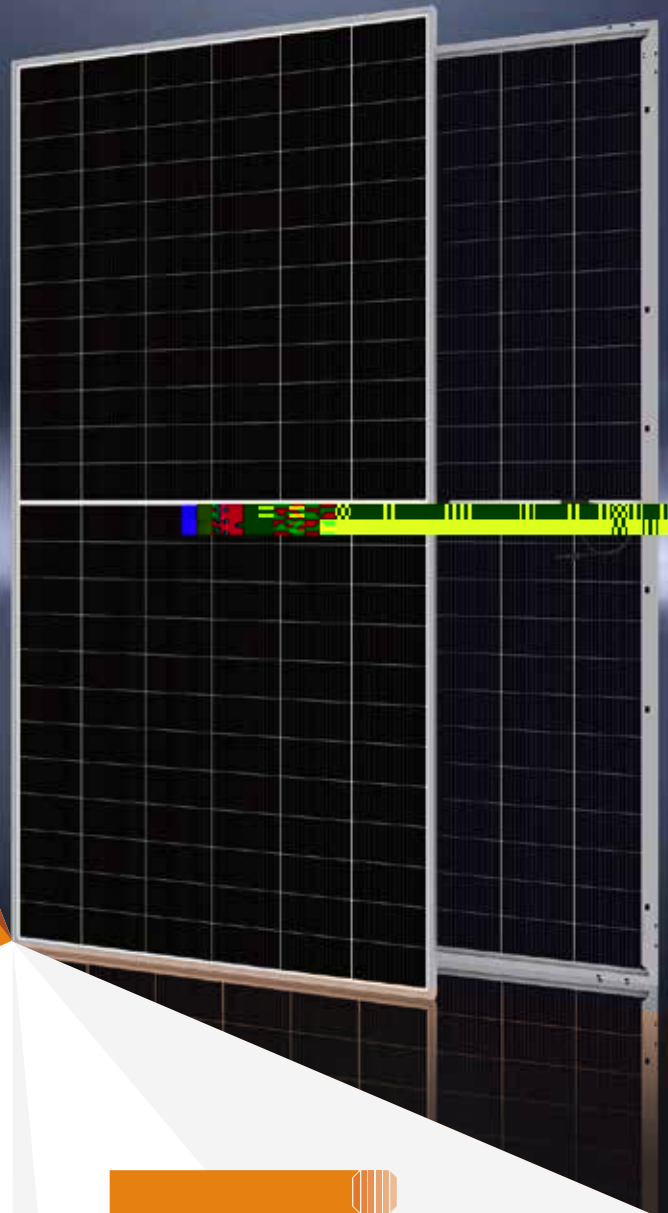


BIPRO

TM9G72M **144-cell**

600- 620W

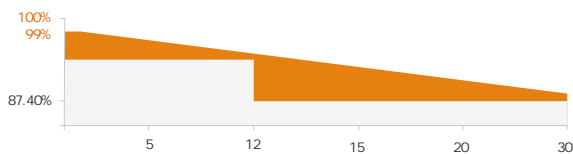
16BB N



- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015
- ISO 14001: 2015
- ISO 45001: 2018



12 30



16BB

LID/LeTID 1% 0.4%



TOPCon

LCOE



PID

192 PID



| | STC | NMOT | STC | NMOT | STC | NMOT | STC | NMOT | STC | NMOT |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| (Pmax/W) | 600 | 451 | 605 | 455 | 610 | 459 | 615 | 463 | 620 | 466 |
| (Vmpp/V) | 43.20 | 40.66 | 43.37 | 40.82 | 43.54 | 40.98 | 43.71 | 41.14 | 43.88 | 41.30 |
| (Impp/A) | 13.88 | 11.10 | 13.95 | 11.15 | 14.01 | 11.19 | 14.06 | 11.24 | 14.12 | 11.29 |
| (Voc/V) | 51.40 | 48.82 | 51.60 | 49.01 | 51.80 | 49.20 | 52.00 | 49.39 | 52.20 | 49.58 |
| (Isc/A) | 14.65 | 11.82 | 14.71 | 11.88 | 14.79 | 11.94 | 14.86 | 11.99 | 14.92 | 12.05 |
| (%) | 22.20 | | 22.40 | | 22.60 | | 22.80 | | 23.00 | |

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

(605W)

| | 5% | 10% | 15% | 20% | 25% |
|----------|-------|-------|-------|-------|-------|
| (Pmax/W) | 635 | 666 | 696 | 726 | 756 |
| (Vmpp/V) | 43.36 | 43.36 | 43.36 | 43.36 | 43.36 |
| (Impp/A) | 14.65 | 15.35 | 16.04 | 16.74 | 17.44 |
| (Voc/V) | 51.60 | 51.60 | 51.60 | 51.60 | 51.60 |
| (Isc/A) | 15.45 | 16.18 | 16.92 | 17.65 | 18.39 |

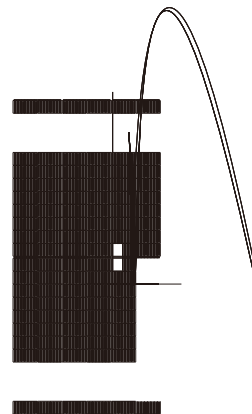
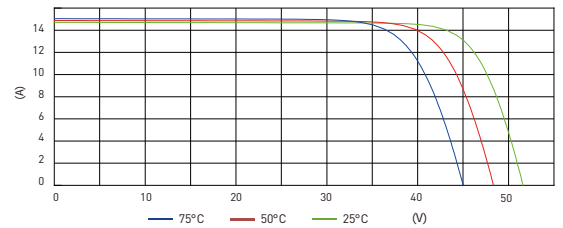
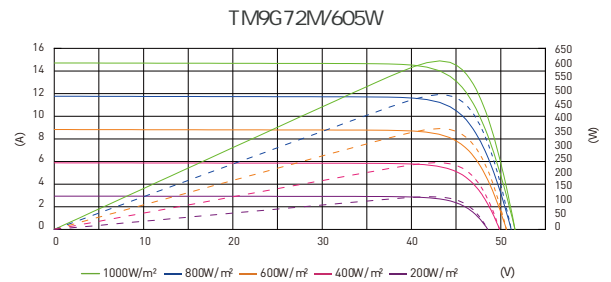
| | |
|---|---|
| N | 16BB |
| | 144 (6*24) |
| | 2382*1134*30mm (93.78*44.65*1.18) |
| | 33.8kg (74.52lbs.) |
| | 2.0mm |
| | 2.0mm |
| | |
| | IP68, 3 |
| | 4mm ² (IEC), 12AWG(UL) 350mm(+), 250mm(-) |
| | T01/LJQ-3-CSY/MC4/MC4-EVO2 |

| | |
|--|---------------|
| | 1500V/DC |
| | -40°C~+85°C |
| | 30A |
| | Class |
| | 5400Pa 2400Pa |
| | 80%± 5% |

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

| | | |
|---------|-----|---------|
| | 36 | 36(USA) |
| (40'HC) | 720 | 540 |

I-V



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