



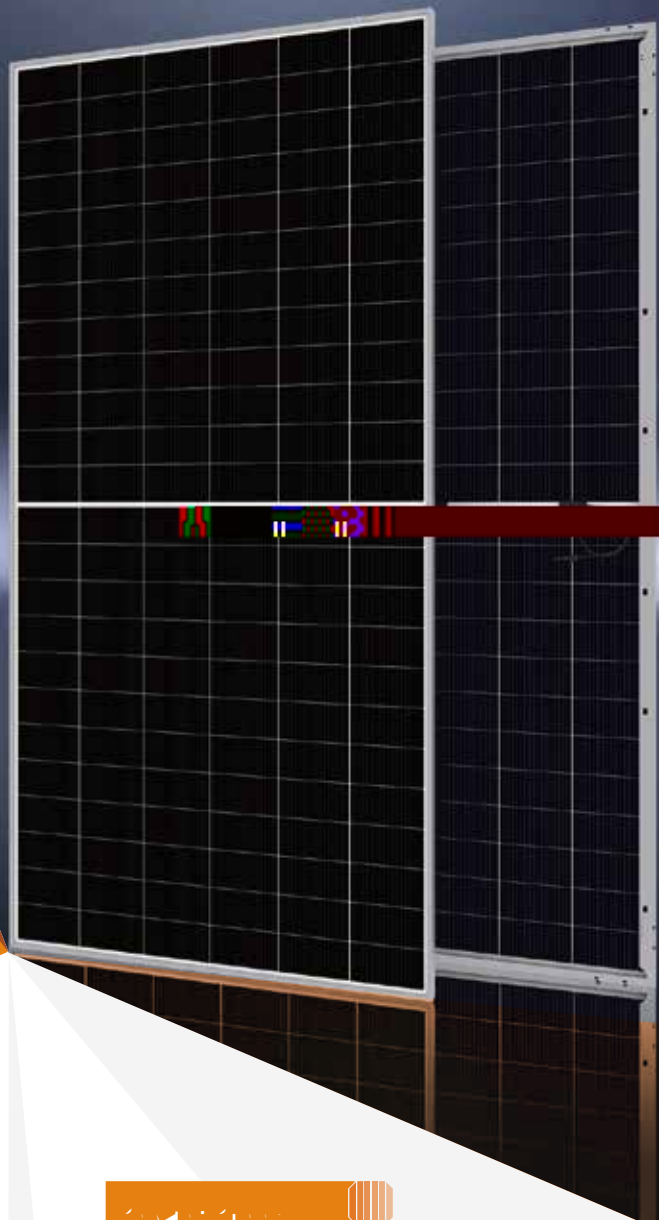
# BIPRO

TM9G72M **144-cell**

600 - 620W

Bifacial Dual Glass

16BB Half-cut N-type



## SYSTEM & PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems

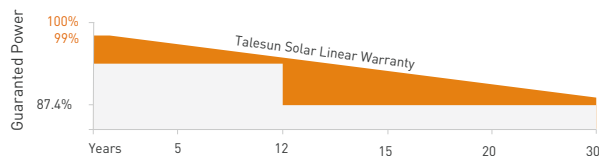


## PERFORMANCE WARRANTY

12

30

Linear Performance Warranty



## PRODUCT FEATURES



### 16BB Half-cut Cell Technology

Lower LID/LeTID degradation and better low light performance  
Attenuation < 1% (1st year) / ≤ 0.4% (Linear)



### Industry Leading High Yield

Bifacial TOPCon cell technology,  
Dual-sided power generation gain from back side depending on  
albedo, significantly reduce LCOE



### Excellent Anti-PID Performance

192 hours Anti-PID test



### Wider Application

No water-permeability and high wear-resistance,  
can be widely used in high-humid, windy and dusty area



### IP68 Junction Box

High waterproof level

[www.alesun.com](http://www.alesun.com)

[marketing.hq@alesun.com](mailto:marketing.hq@alesun.com)

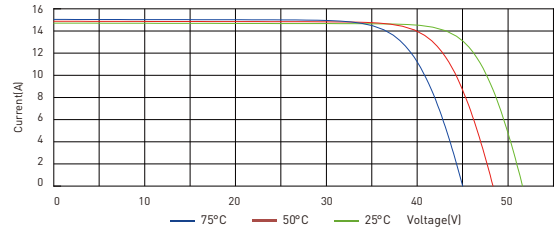
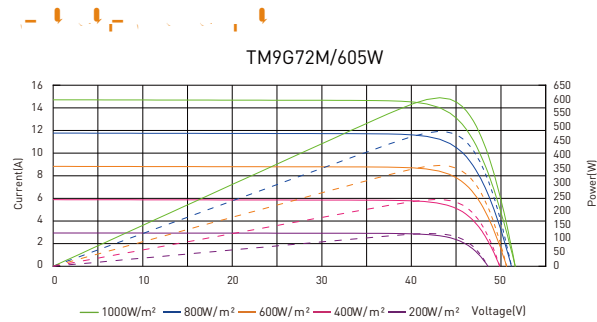
TALESUN SOLAR

	600	451	605	455	610	459	615	463	620	466
	43.20	40.66	43.37	40.82	43.54	40.98	43.71	41.14	43.88	41.30
	13.88	11.10	13.95	11.15	14.01	11.19	14.06	11.24	14.12	11.29
	51.40	48.82	51.60	49.01	51.80	49.20	52.00	49.39	52.20	49.58
	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	



	5%	10%	15%	20%	25%
	635	666	696	726	756
	43.36	43.36	43.36	43.36	43.36
	14.65	15.35	16.04	16.74	17.44
	51.60	51.60	51.60	51.60	51.60
	15.45	16.18	16.92	17.65	18.39

	N-type Mono-Crystallin (16Busbar)
	144pcs in series (6*24)
	2382*1134*30mm (93.78*44.65*1.18inches)
	33.8kg (74.52lbs.)
	2.0mm AR Coating Semi-tempered Glass
	2.0mm Glazed Semi-tempered Glass
	Anodized Aluminium Alloy
	IP68, 3 Bypass Diodes
	4mm <sup>2</sup> (IEC), 12AWG(UL) 350mm(+), 250mm(-) or Customized Length
	T01/LJQ-3-CSY/MC4/MC4-EV02



	1500V/DC
	-40°C~+85°C
	30A
	Class II
	Front side 5400Pa, Back side 2400Pa
	80%±5%

	-0.29%/°C
	-0.24%/°C
	+0.043%/°C
	43±2°C

	36	36(USA)
	720	540



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