

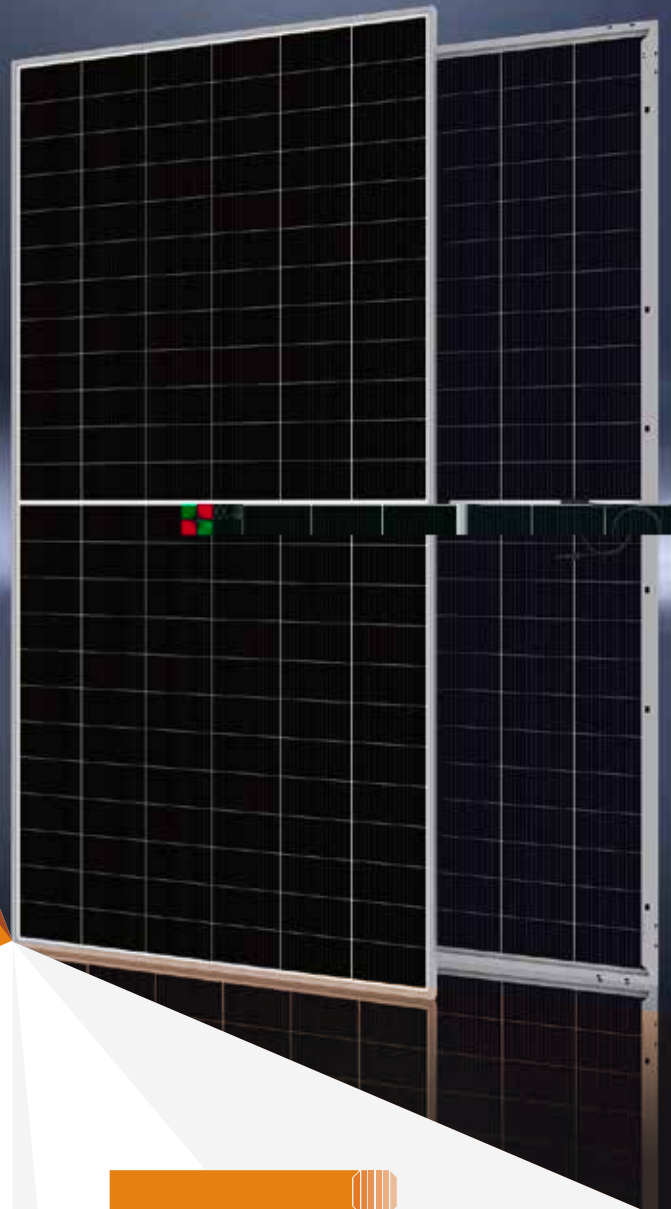


# BIPRO

TM9G72M **144-cell**

600- 620W

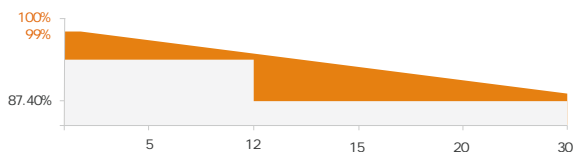
16BB N



- 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/m<sup>2</sup>, AM1.5, 25 °C, 0~+5W ± 3%  
 NMOT( ) : 800W/m<sup>2</sup>, AM1.5, 20 °C, 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

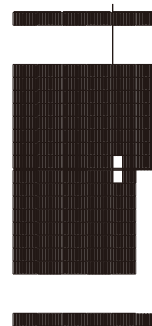
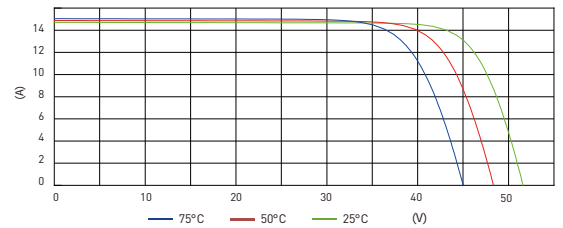
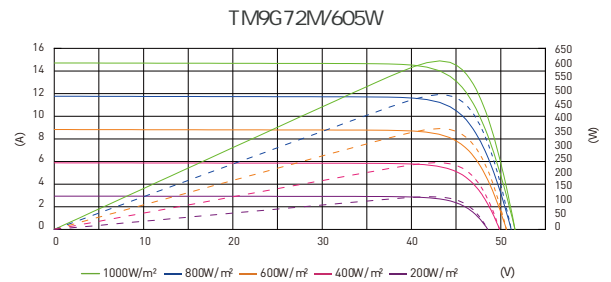
	N	16BB
	144 (6*24)	
	2382*1134*30mm (93.78*44.65*1.18 )	
	33.8kg (74.52lbs.)	
	2.0mm	
	2.0mm	
	IP68, 3	
	4mm <sup>2</sup> (IEC), 12AWG(UL) 350mm(+), 250mm(-)	
	T01/LJQ-3-CSY/MC4/MC4-EVO2	

	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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