



# BIPRO

TM8G60M **120-cell**

620 - 640W

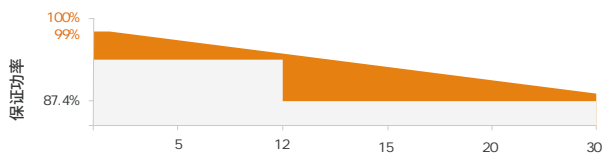
18BB N



- 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



18BB

LID/LeTID  
1% 0.4%



TOPCon

LCOE



PID

192 PID



2400Pa

5400Pa

	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
(Pmax/W)	620	473	625	478	630	482	635	486	640	490
(Vmpp/V)	36.20	33.90	36.40	34.30	36.60	34.50	36.80	34.70	37.00	35.00
(Impp/A)	17.13	13.94	17.19	13.95	17.22	13.96	17.26	13.98	17.30	14.00
(Voc/V)	43.20	40.90	43.50	41.20	43.90	41.60	44.20	41.90	44.50	42.10
(Isc/A)	18.18	14.65	18.21	14.68	18.24	14.70	18.27	14.73	18.30	14.75
(%)	21.90		22.10		22.30		22.40		22.60	

STC : 1000W/m<sup>2</sup>, AM1.5, 25 O~+5W ± 3%  
 NMOT( ) 800W/m<sup>2</sup> AM1.5 20 1m/s

( 630W )

	5%	10%	15%	20%	25%
(Pmax/W)	662	693	725	756	788
(Vmpp/V)	36.60	36.60	36.60	36.60	36.60
(Impp/A)	18.08	18.94	19.80	20.66	21.53
(Voc/V)	43.90	43.90	43.90	43.90	43.90
(Isc/A)	19.15	20.06	20.98	21.89	22.80

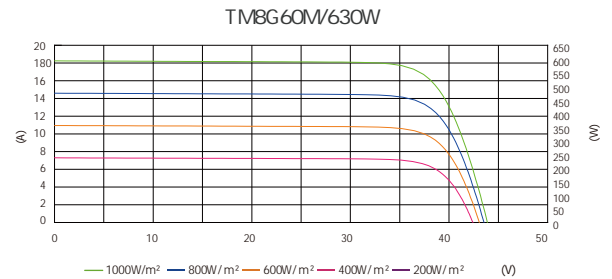
N	18BB
	120 (6*20)
	2172*1303*33mm (85.51*51.30*1.30 )
	34.9kg (76.94lbs.)
	2.0mm
	2.0mm
	IP68, 3
	4mm <sup>2</sup> (IEC), 1.2AWG(UL) 350mm(+),280mm(-)
	T01/LJQ-3-CSY/MC4/MC4-EVO2

	1500V/DC
	-40°C~+85°C
	35A
	Class
	5400Pa 2400Pa
	80%± 5%

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

	33	33(USA)
(40'HC)	594	528

### I-V



⊗

— 75°C — 50°C — 25°C (V)