

BIPRO

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

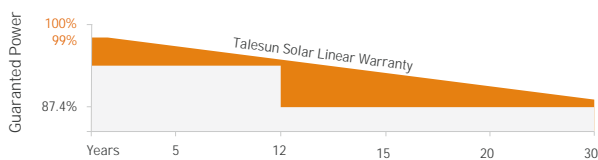


PERFORMANCE WARRANTY

12 Years
Quality Assurance

30 Years
Power Output Guarantee

Linear Performance Warranty



Excellent Anti-PID Performance

Anti

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

ELECTRICAL CHARACTERISTICS

	620	473	625	478	630	482	635	486	640	490
(/)	36.20	33.90	36.40	34.30	36.60	34.50	36.80	34.70	37.00	35.00
(/A)	17.13	13.94	17.19	13.95	17.22	13.96	17.26	13.98	17.30	14.00
(/)	43.20	40.90	43.50	41.20	43.90	41.60	44.20	41.90	44.50	42.10
(/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	

1000 / , A 1.5, 25 , n : 0 +5 , n n : 3%
 800 / , A 1.5, A n 20 , n 1 /

REAR SIDE POWER GAIN(REFERENCE TO 630W FRONT)

	5%	10%	15%	20%	25%
(/)	662	693	725	756	788
(/)	36.60	36.60	36.60	36.60	36.60
(/A)	18.08	18.94	19.80	20.66	21.53
(/)	43.90	43.90	43.90	43.90	43.90
(/A)	19.15	20.06	20.98	21.89	22.80

MECHANICAL CHARACTERISTICS

	N-type Mono-Crystallin (18Busbar)
	120pcs in series (6*20)
n n	2172*1303*33mm (85.51*51.30*1.30inches)
	34.9kg (76.94lbs.)
n	2.0mm AR Coating Semi-tempered Glass 2.0mm Glazed Semi-tempered Glass
	Anodized Aluminium Alloy
n n	IP68, 3 Bypass Diodes
	4mm ² (IEC), 12AWG(UL) 350(+),280(-)mm in Length or Customized Length
nn	T01/LJQ-3-CSY/MC4/MC4-EVO2

APPLICATION CONDITIONS

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

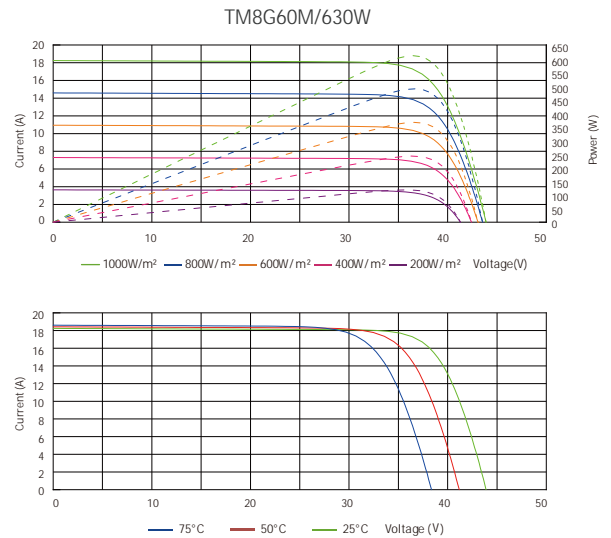
TEMPERATURE CHARACTERISTICS

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

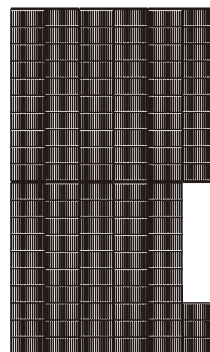
PACKING CONFIGURATION

	33	33(USA)
n n (40)	594	528

Electrical Performance



TECHNICAL DRAWINGS



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