

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

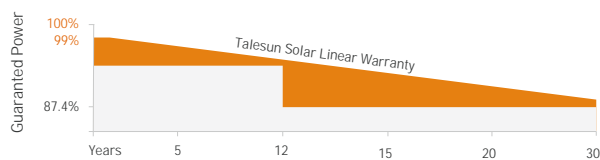


PERFORMANCE WARRANTY

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%

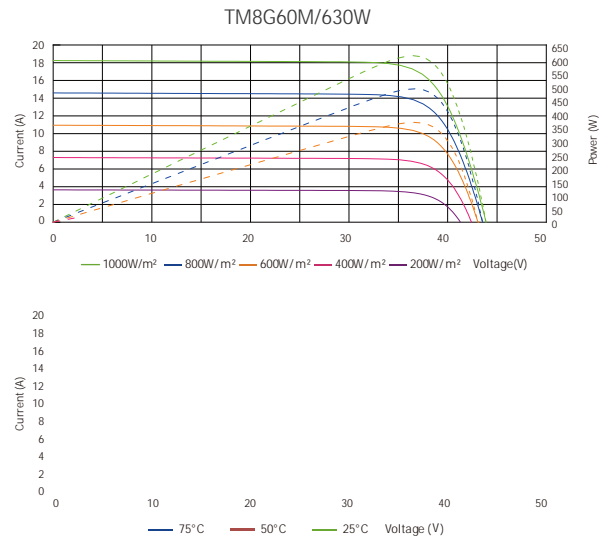
TEMPERATURE CHARACTERISTICS

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



The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, Suzhou Talesun Solar Technologies Co., Ltd. reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.