

# 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

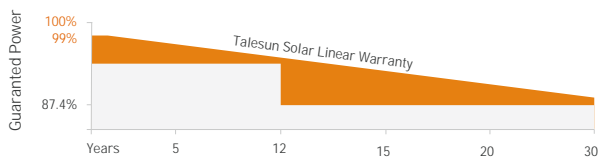


## PERFORMANCE WARRANTY

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	

$\pm 1000 /$ , A 1.5, 25,  $\pm 0 +5$ ,  $\pm 3\%$   
 $\pm 800 /$ , 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 <sup>2</sup> (IEC), 12AWG(UL) 350(+),280(-)mm in Length or Customized Length
( n n )	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%

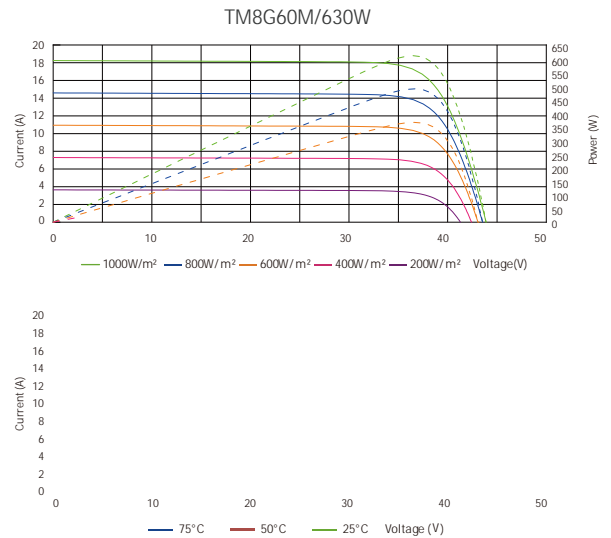
## TEMPERATURE CHARACTERISTICS

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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