

BIPRO

тмз 6-с , ,

435 - 455W

Bifacial Dual Glass 16BB Half-cut N-type

SYSTEM & PRODUCT CERTIFICATES

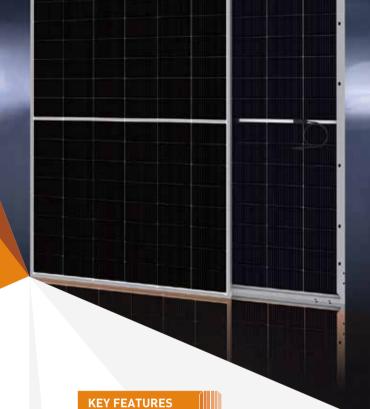
- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems







PERFORMANCE WARRANTY





16BB Ha -c C T c, Lower LID/LeTID degradation and better low light performance Attenuation \leq 1% (1st year) / \leq 0.4% (Linear)



I d , L ad H , Y , d Bifacial TOPCon cell technology, Dual-sided power generation gain from back side depending on albedo, significantly reduce LCOE



E.c., A -PIDP 🕒 a c

192 hours Anti-PID test



W d A ca

No water-permeability and high wear-resistance, can be widely used in high-humid, windy and dusty area



IP68 J c B High waterproof level

ELECTRICAL CHARACTERISTICS

•		Lk-								
Lialti, oo (Lial)	435	330	440	334	445	338	450	342	455	346
Keel (an old Late (a)	29.22	27.50	29.52	27.70	29.79	28.00	30.09	28.20	30.34	28.40
[14.89	12.00	14.91	12.05	14.94	12.09	14.96	12.12	15.00	12.17
Ke seet Jan Jre (ne/a)	34.98	33.20	35.20	33.40	35.42	33.60	35.64	33.80	35.85	34.00
	15.76	12.71	15.80	12.74	15.83	12.76	15.86	12.79	15.90	12.82
L _{ne} t • ¬ • • • λ (%)	21.	80	22.	00	22	.30	22	.50	22	2.80

3% يَصْلَا بَ مِنْ لَلْمِوْمَ بِالْمُوْمِ عَلَيْهِ مِنْ لَكُومِ مِنْ لِلْمُومِّ لِلْمُعَالِّقِ فَا لِلْمُومِّ لِلْمُعَالِّقِ فَا لِلْمُعَالِّقِ فَا لِلْمُعَالِّقِ فَا لِلْمُعَالِّقِ فَا لِلْمُعَالِّقِ فَا لِلْمُعَالِّقِينَا فَا لِلْمُعَالِّقِينَا فَا لِلْمُعَالِّقِينَا فَا لَا لِمُعَالِّقِينَا فَا لِلْمُعَالِّقِينَا فَا لِلْمُعَالِّقِينَا لِمُعَالِّقِينَا لِمُعَالِّقِينَا لِمُعَالِّمِينَا لِمُعَالِمُعِلَّمِينَا لِمُعَلِّمِينَا لِمُعَالِّمِينَا لِمُعَلِّمِينَا لِمُعَالِّمِينَا لِمُعَلِّمِينَا لِمُعَلِّمِينَا لِمُعِلِّمِينَا لِمُعَلِّمِينَا لِمُعَالِّمِينَا لِمُعَالِّمِينَا لِمُعَلِّمِينَا لِمُعَالِمِينَا لِمُعَلِّمِينَا لِمُعَلِّمِينَا لِمُعَلِّمِينَا لِمُعَلِّمِينَا لِمُعَلِّمِينَا لِمُعَلِّمِينَا لِمُعَلِّمِينَا لِمُعَلِّمِينَا لِمُعَلِّمُ لِمُعِلِّمِ لِمُعَلِّمِ لِمُعَلِمِينَا لِمُعَلِّمِ لِمُعِلِمُ لِمُعِلِمُ لِمُعِلَّمِ لِمُعِلِمُ لِمُعِلَّمِ لِمُعِلَّمِ لِمُعِلَّمِ لِمُعِلَّمِ لِمُعِلَّمِ لِمُعِلَّمِ لِمُعِلَّمِ لِمُعِلَّمِ لِمُعِلِمِ لِمُعِلِمِ لِمُعِلَّمِ لِمُعِلِمُ لِمُعِلَّمِ لِمُعِلِمُ لِمُعِلِمُ لِمُعِلِمُ لِمُعِلِمُ لِمُعِلِمُ لِمُ

REAR SIDE POWER GAIN(REFERENCE TO 445W FRONT)

المهدل ا	5%	10%	15%	20%	25%
, U.L.	467	490	512	534	556
l /	29.79	29.79	29.79	29.79	29.79
ι /	15.69	16.43	17.18	17.93	18.68
→° /¬	35.42	35.42	35.42	35.42	35.42
0, /	16.62	17.41	18.20	19.00	19.79

MECHANICAL CHARACTERISTICS

N-type Mono-Crystallin (16Busbar)		
96pcs in series (6*16)		
1762*1134*30mm (69.37*44.65*1.18inches)		
24.7kg (54.45lbs.)		
2.0mm AR Coating Semi-tempered Glass		
2.0mm Glazed Semi-tempered Glass		
Anodized Aluminium Alloy		
IP68, 3 Bypass Diodes		
4mm² (IEC), 12AWG(UL) 350mm(+),250mm(-) or Customized Length		
T01/LJQ-3-CSY/MC4/MC4-EV02		

APPLICATION CONDITIONS

ام ل _{ال} مالية لل	1500V/DC
مطلما ليم يلماني	-40°C~+85°C
LUaltano Fto	35A
aloux topology and	Class II
Line Josh and and	Front side 5400Pa, Back side 2400Pa
, a a a . A . Ja . J . J FJa . Ja .	80%±5%

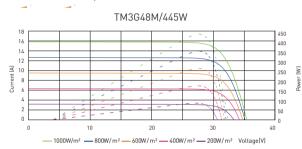
TEMPERATURE CHARACTERISTICS

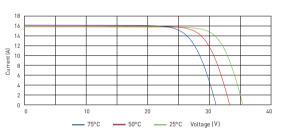
سےلال _م ر دہ ہے۔ دہارات اور	-0.29%/°C
ه ام الله الله الله الله الله الله الله	-0.24%/°C
ه _{ای} ده د _{اه} دهای	+0.043%/°C
ا ل له t • ل • ه ال و ال	43±2°C

PACKING CONFIGURATION

, ene (en (lee)	36	36(USA)
(000 (00 _m J 00 (40 J)	936	720

E, c ca, P 💒 🕳 a c





TECHNICAL DRAWINGS



17.62 14.00 790 400



