



CIPRO-TM9C72M

635 - 665W

Dual Glass

- Partial Shading Optimisation
- Better Temperature Coefficient
- High Temperature Restriction
- Micro-crack Resistance
- More Aesthetic Values
- Excellent Anti-LID & Anti-PID Performance

15

15-year Warranty for Materials and Processing

30

30-year Warranty for ExtraLinear Power Output

IEC 61215 / IEC 61730

ISO 9001: 2015 Quality Management System

ISO 14001: 2015 Environment Management System

ISO 45001: 2018 Occupational Health and Safety Management Systems

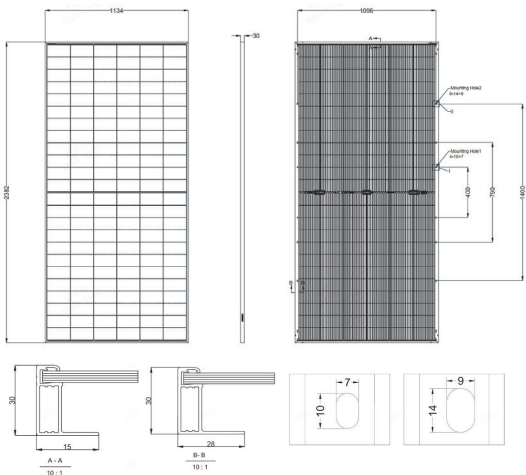
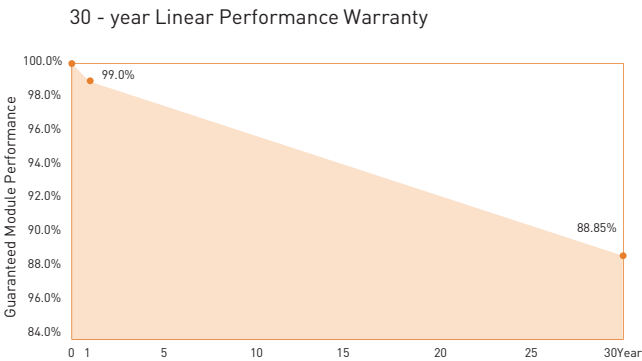


665W
Output

24.6%
Efficiency

≤ 1%
First-year Degradation

≤ 0.35%
Annual Degradation from Year 2-30



Tolerance
L: ±2mm
W: ±2mm
Unit: mm

Electrical Characteristics														Power Tolerance:0~+3%	
(STC: AM1.5 1000W/m² 25 °C NOCT: AM1.5 800W/m² 20 °C 1m/s)															
Test Conditions	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	
Pmax[W]	635	481	640	485	645	489	650	493	655	496	660	500	665	504	
Vov[V]	53.70	50.95	53.80	51.04	53.90	51.14	54.00	51.23	54.10	51.33	54.20	51.42	54.30	51.51	
Vmp[V]	45.00	42.69	45.10	42.79	45.20	42.88	45.30	42.98	45.40	43.07	45.50	43.17	45.60	43.27	
Isc[A]	14.88	12.02	14.94	12.07	15.00	12.12	15.06	12.17	15.12	12.22	15.18	12.27	15.24	12.32	
Imp[A]	14.12	11.29	14.20	11.35	14.27	11.41	14.35	11.48	14.43	11.54	14.51	11.60	14.59	11.66	
Module Efficiency	23.5%		23.5%		23.9%		24.1%		24.2%		24.4%		24.6%		

Product Specification	
Cell Type	N-Type TBC
Glass	Dual glass, 2.0+2.0mm Heat Strengthened Glass
Frame	Anodized aluminum
Cable	TüV 1×4mm , (+)300mm, (-)200mm or Customized Length
No. of Cells	144 (6×24)
Junction Box	IP68, 3 bypass diodes
Connector	MC4 Compatible/MC4-Evo2
Weight	33.5kg [73.85lbs]
Dimension	2382×1134×30mm
Package Detail	148 pcs per 20' GP, 740 pcs per40' HC

Temperature Ratings (STC)	
Temperature Coefficient of Isc	+ 0.05%/ °C
Temperature Coefficient of Voc	- 0.22%/ °C
Temperature Coefficient of Pmx	- 0.26%/ °C

Installation Guide	
Operation Temperature	-40 °C ~ +85 °C
Maximum Series Fuse Rating	25A
Protection Class	ClassII
Voc and Isc Tolerance	±3%
Maximum System Voltage	DC1500V
Maximum Static Loading	Front 5400Pa Back 2400Pa
Hail Test	25 mm diameter hail at 23 m/s
Fire Rating	IEC Class A

