



CHN-715-HC-DG

Monocrystalline Module
Bifacial Dual Glass

685W-715W

715W
Maximum Power
Output

23.00%
Maximum Module
Efficiency

0~+3%
Power Output
Guarantee

HJT



18/20BB(210mm)

FIRE CLASS C

Fire protection through double glazing according to safety requirements

REINSURANCE COVERAGE

Taoistic is reinsured for 30 years of performance guarantee



High quality silicon wafers guarantee high power module output and excellent cost-effectiveness, making it an ideal choice for large power plants



Selected packaging materials and strict process plans to ensure component PID resistance



Lower oxygen and carbon content leads to lower LID



Adapt to harsh outdoor environments through weather resistance tests such as sand and dust, salt spray, and ammonia gas



The design of series and parallel connection reduces the series resistance R_s of components, reduces internal electrical performance losses, and improves the power generation capacity of the system end



Our company has concluded a reinsurance agreement with Ariel Re - Lloyd's syndicate 1910. Please see <http://verification.arielre-cleanenergy.com>

Deliver Reliable Performance Over Time

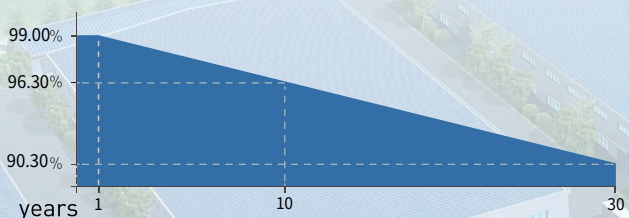
- manufacturer of crystalline silicon photovoltaic modules
- Fully automatic facility and world-class technology
- Rigorous quality control to meet the highest standard: ISO9001:2015, ISO14001: 2015 and ISO 45001: 2008
- Tested for harsh environments (salt mist, ammonia corrosion, sand blowing test, and PID test: IEC 61701, IEC 62716)
- Long term reliability tests
- 2x100% EL inspection ensuring defect-free modules

WARRANTY

12 years product warranty

30 years performance warranty

Linear Performance Warranty



12 Years Product Warranty 30 Years Linear Power Warranty

* Please refer to standard warranty for details

Product Certification



Figure 10 is a line graph showing the Power (W) versus Voltage (V) characteristics of the proposed device at a temperature of 25°C. The x-axis represents Voltage [V] from 0 to 60, and the y-axis represents Power [W] from 0 to 800. Five curves are plotted for different power densities: 1000 W/m² (red), 800 W/m² (green), 600 W/m² (blue), 400 W/m² (purple), and 200 W/m² (grey). The curves show that power increases with voltage up to a peak and then drops sharply to zero. The peak power increases with the power density.

Voltage [V]	Power [W] (1000 W/m²)	Power [W] (800 W/m²)	Power [W] (600 W/m²)	Power [W] (400 W/m²)	Power [W] (200 W/m²)
0	0	0	0	0	0
10	150	100	70	40	20
20	350	220	150	90	40
30	550	380	250	160	70
40	700	550	350	220	100
45	650	500	300	180	80
50	0	0	0	0	0