# **ASTRONERGY PV PANELS**





## **KEY FEATURES**



#### **OUTPUT POSITIVE TOLERANCE**

Guaranteed 0~+5W positive tolerance ensures power output reliability.



#### **INNOVATIONAL 5-BUSBAR CELLS**

Reduces the cell series resistance and internal stress, decreases the risk of mirco-crack and improves the module output.



#### INNOVATIVE PERC CELL TECHNOLOGY

Excellent cell efficiency and output.



#### EXCELLENT MECHANICAL LOAD CAPABILITY

Certified to withstand: snow load (6000 Pa) and wind load (3600 Pa).



## HIGHER RELIABILITY AND DURABILITY

Effectively deals with harsh environments, such as sand, salt mist and ammonia resistance.



#### PASSED HAIL TEST

Certified to hail resistence: ice ball size (d=45mm) and ice ball velocity (v=30.7m/s).



### PID RESISTANCE

Excellent PID resistance at 96 hours (@85°C/85%) test, and also can be improved to meet higher standards for the particularly harsh environment.



Bloomberg

No.1 PHOTON MunichRe Insured





























First solar company which passed the TUV Nord IEC/TS 62941 certification audit.



- 10 Years Product Warranty
- 15 Years Performance Warranty

