






## HCM78X9 440~460W Half-Cell High Efficiency PV Module

**21,14 %**  
Max Module Efficiency

### Benchmark MWT PV Module

-  **Half-cell & High eff.**  
9BB Half-cell technology, Higher output power
-  **Less Shading Effect**  
Unique circuit design, Minimize shading effect
-  **Lower Temperature**  
Lower temperature coefficient, Lower hot spot temperature
-  **Weather Resistance**  
Pass Anti PID test. %100 double EL test, Minimizes micro-cracks
-  **T6 Frame**  
T6 frame, better mechanical load, safer and more stable

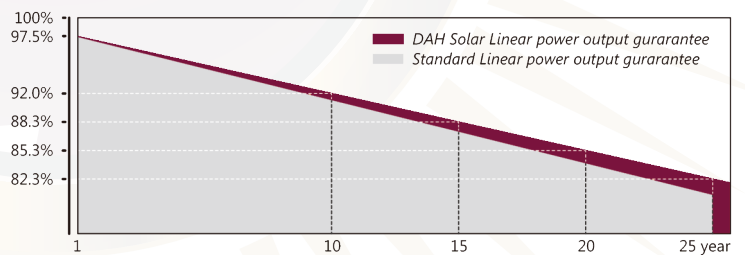
### Quality Guarantee

**12 year**

Material & technology warranty

**25 year**

Linear power output warranty



### Comprehensive - Products and System Certificates

- IEC 61215 / IEC 61730 / CE / JPEA / FIDE / INMETRO
- ISO 9001: 2015 / Quality management system
- ISO 14001: 2015 / Standards for environmental management system
- OHSAS 18001: 2007 / International standards for occupational health & safety

