

Haitai TaiHe 182

HTM580~600DMH5-78

Bifacial high efficiency mono PV module

21.46%

Module Efficiency 21.46%

PRODUCT FEATURES



High Efficiency

Power can be generated on both sides to support additional output gains of up to 25%.

The multi-busbar half-cut technology can boost energy density to deliver higher output.



High Reliability

Certified in TUV salt spray, ammonia corrosion, 2400Pa wind load and 5400Pa snow load testing. Highly reliable.



High ROI

Effectively reducing BOS costs to achieve lower LCOE and enhanced project profitability.



Low Degradation

First-year degradation is less than 2.0%, with linear degradation of 0.45% per year for 30 years.



Low Risk of Hot Spot

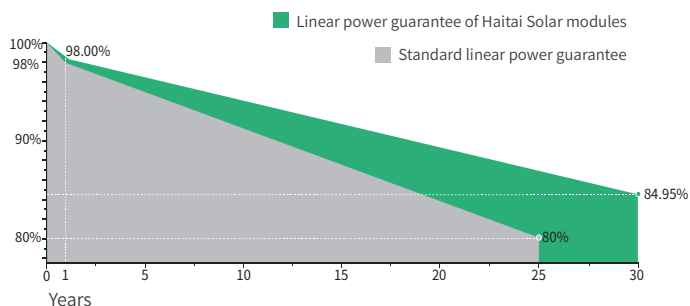
The next-generation cell technology and optimized circuit design adopted can support improved temperature coefficient and better hotspot resistance.



Low Risk of Micro-Crack

The multi-busbar technology contributes to more effective prevention of Micro crack and broken busbars.

LINEAR PERFORMANCE WARRANTY



12 years product warranty



30 years linear power warranty



0.45% Linear attenuation of 0.45% per year within 30 years

CERTIFICATES

- 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
- IEC62941:2019 Photovoltaic Module Manufacturer Quality Management System



