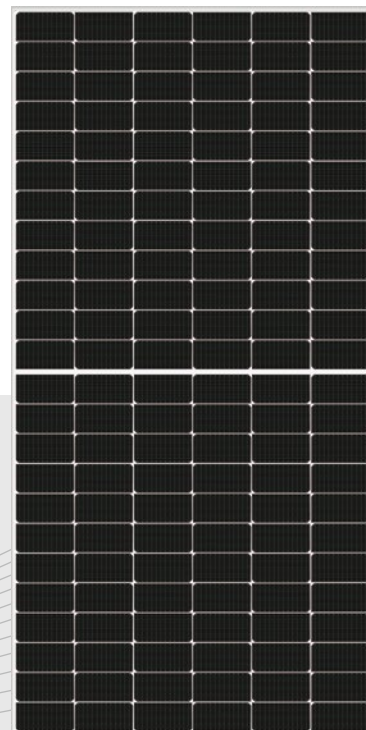




HUASUN

**Bright Your
Sustainable Future**

HS-B144DS SERIES



460W | 465W | 470W | 475W | 480W

144-cell | Bifacial HJT Mono Half Cell PV-Module Series

WARRANTY

15
years

Product
Warranty

30
years

Linear Power
Warranty

CERTIFICATES



QUALITY BENEFITS

22.08
%

Extreme Power Production

The module efficiency up to 22.08% achieved by utilizing the most advanced technology in the solar industry.



SuperMBB Half-Cut Cell Technology

Using the advanced 12BB solar cell combines with half-cut cell technology to guarantee more power.



Advanced Bifacial Efficiency

Bifaciality >80%, effectively improves backside power generation.
A bifacial cell design that generates energy from both sides, capturing and converting more sunlight into power even with a backsheets.



High Energy Yield

Excellent weak light performance and better performance in hot climate. Leading temperature coefficient for more production when the sun shines strongest, Or under the cloudy, haze condition.

5,400
2,400
Pascal

Guaranteed Better Durability

Certified for snow and wind loads of a maximum of 5,400 / 2,400 Pascals and with better protection against harsh weather to improve cell life for long-lasting high power.



Industry Leading Output Warranty

Huasun solar cell technology result in extremely low LID and PID which supports reliability and longevity. 12% power degradation in 30 years.

The Specification and key features described in this datasheet may deviate slightly and are not guaranteed. Reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.



Engineering Drawings



Shipping Configurations

Certifications & Warranty

Electrical Characteristics (STC)

NOCT

Mechanical Characteristics