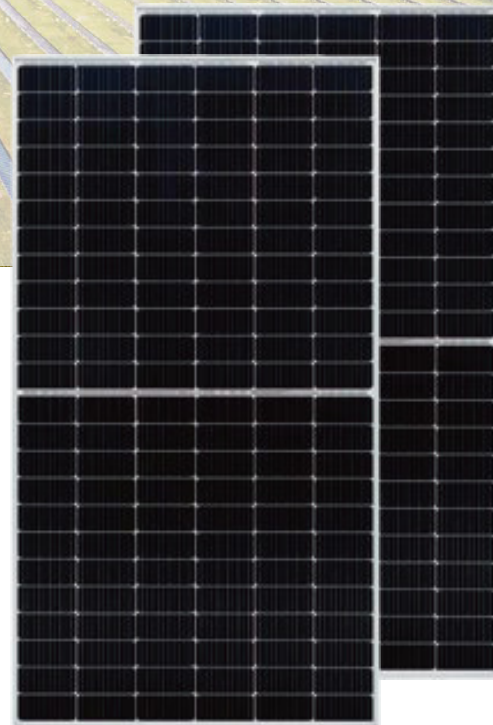




# BSM550M10-72HBD



182

Bifacial Dual Glass 530W-550W  
Leading 5%-25% more yield  
Efficiency up to 21.2%

## Made In Thailand

Long Beach Stock

Best Solar Plant Selling (2.16GW Shipped)

Same Day Shipping

- Dimensions: 2285\*1134\*35mm
- Weight: 32.2kg
- Max. System Voltage: 1500 V/DC(IEC)

### GREAT PERFORMANCE AND RELIABILITY

- ★ Bi-facial Perc Half Cut Technology
- ★ Better Energy Yield
- ★ Power Degradation -0.45%/30 Years Linear Warranty
- ★ TUV SUD Anti PID Certificated
- ★ IP68 Junction Box/High Water Proof Level
- ★ Reduced Hot Spot Risk

### PERFORMANCE WARRANTY

**12** Years Enhanced Product Warranty on Materials and Workmanship

**30** Years Linear Power Performance Warranty According to the applicable Bluesun Solar Limited Warranty Statement.

### MANAGEMENT SYSTEM CERTIFICATES

- ISO 9001: 2015 Quality Management System
- ISO 14001: 2015 Environment Management System
- ISO 45001: 2018 Occupational Health and Safety Management Systems

### PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / IEC 61701 / IEC TS 62804
- UL 1703 / UL61730



US Solar Supplier  
Add: 552 East , Suite 200, Louisville, KY 40205  
Tel: 502-956-0427  
Web: [www.ussolarsupplier.com](http://www.ussolarsupplier.com)



## Performance at STC (Power Tolerance 0 ~ +3%)

### Performance at NMOT

STC: Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5      NMOT: Irradiance at 800W/m<sup>2</sup>, Ambient Temperature 20°C, Air Mass AM1.5, Wind Speed 1m/s

## Electrical characteristics with different rear side power gain (refer to 530W front)

## MECHANICAL SPECIFICATION

## I-V CURVE



## TEMPERATURE COEFFICIENT

## TECHNICAL DRAWINGS



Add: 552 East , Suite 200, Louisville, KY 40205

Tel: 502-956-0427

Web: [www.ussolarsupplier.com](http://www.ussolarsupplier.com)