

Harvest the Sunshine

595W

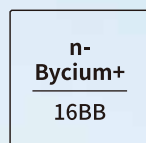


JA SOLAR

# JAM72D40 GB

n-type Double Glass Bifacial Modules

## Premium Cells



MBB Half-Cell  
Technology

26%



Cell Conversion  
Efficiency

## Premium Modules



Higher power  
generation better LCOE



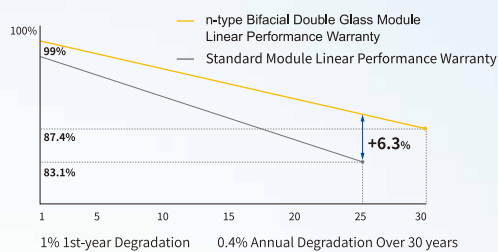
n-type with very  
Lower LID



Better Temperature  
Coefficient



Better low irradiance  
response



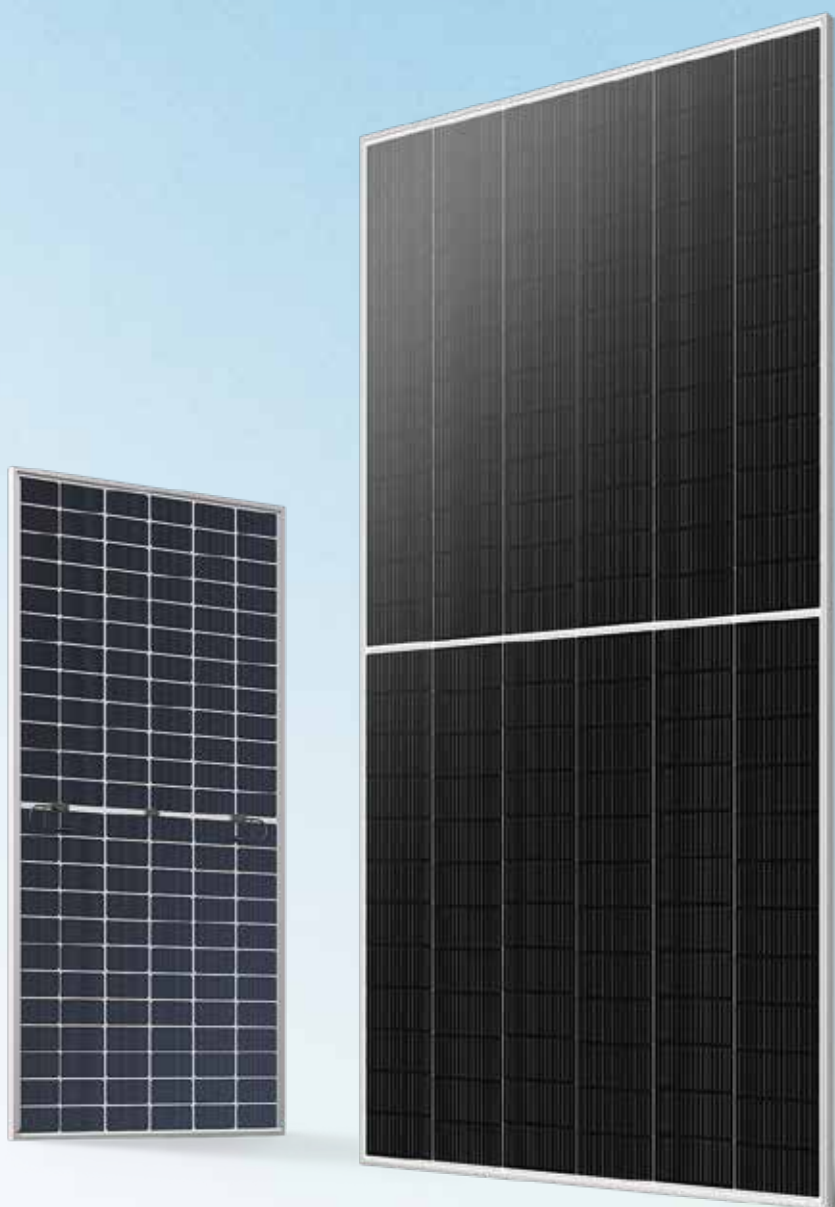
12-year product  
warranty



30-year linear power  
output warranty

## Comprehensive Certificates

- IEC 61215, IEC 61730, UL 61215, UL 61730
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- ISO 45001: 2018 Occupational health and safety management systems
- IEC 62941: 2019 Terrestrial photovoltaic (PV) modules - Quality system for PV module manufacturing



DEEP BLUE 4.0



|                                                                        |                                                               |
|------------------------------------------------------------------------|---------------------------------------------------------------|
| Cell                                                                   | Mono                                                          |
| Weight                                                                 | 31.8kg                                                        |
| Dimensions                                                             | 2278±2mm×1134±2mm×30±1mm                                      |
| Cable Cross Section Size                                               | 4mm²(IEC), 12 AWG(UL)                                         |
| No. of cells                                                           | 144(6×24)                                                     |
| Junction Box                                                           | IP68, 3diodes                                                 |
| Connector                                                              | QC 4.10-351/ MC4-EVO2A                                        |
| Cable Length<br>(Including Connector)                                  | Portrait: 300mm(+)/400mm(-)<br>Landscape: 1300mm(+)/1300mm(-) |
| Front Glass/Back Glass                                                 | 2.0mm/2.0mm                                                   |
| Packaging Configuration                                                | 36pcs/Pallet, 720pcs/40HQ Container                           |
| Remark: customized frame color and cable length available upon request |                                                               |

|                            |                    |
|----------------------------|--------------------|
| Maximum System Voltage     | 1500V DC           |
| Operating Temperature      | -40°C~+85°C        |
| Maximum Series Fuse Rating | 30A                |
| Maximum Static Load, Front | 5400Pa(112 lb/ft²) |
| Maximum Static Load, Back  | 2400Pa(50 lb/ft²)  |
| NOCT                       | 45±2°C             |
| Bifaciality                | 80%±5%             |
| Safety Class               | Class II           |
| Fire Performance           | UL Type 29/Class C |