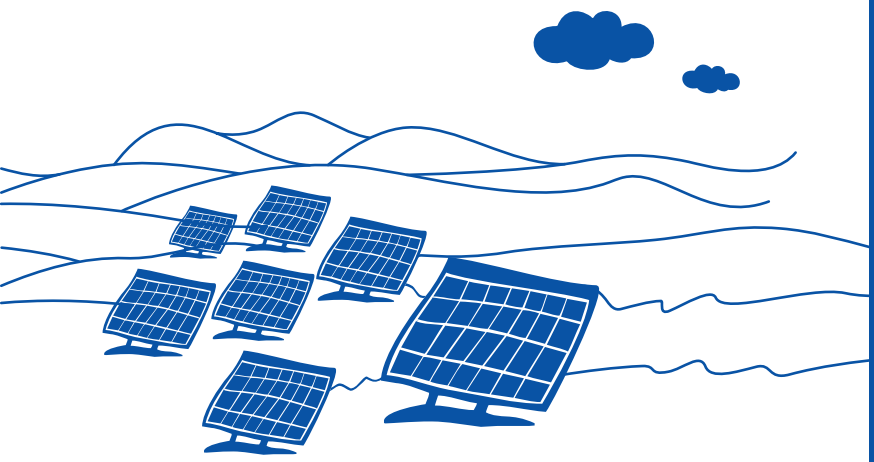
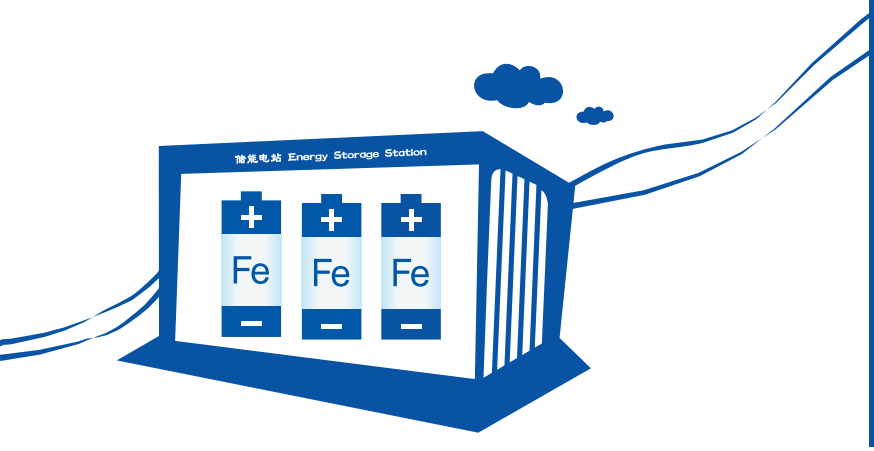
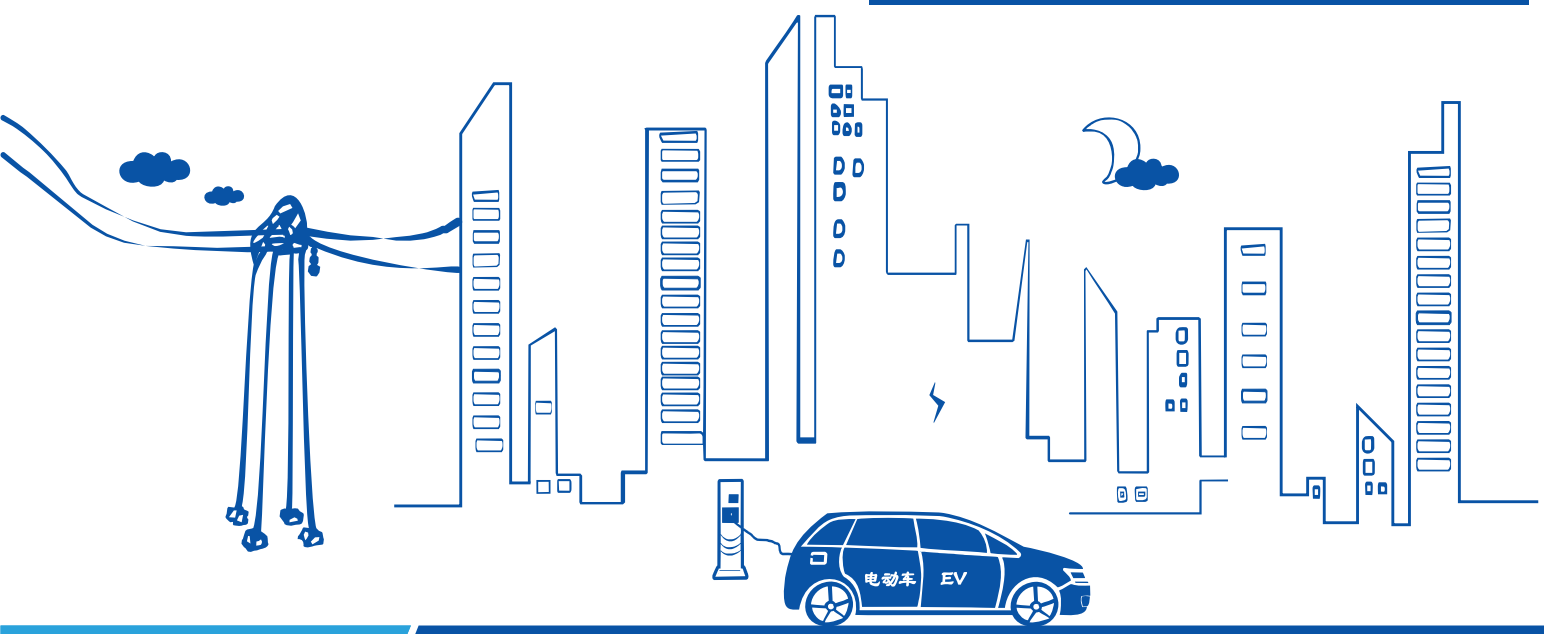
BYD's Dream
All Human Hope

Changing human dependence on non-renewable energy as the starting point, with three green dreams of electric vehicle, energy storage station and solar farm, BYD looks forward to helping more countries and people to get rid of fossil energy over consumption crisis and environmental pollution, and strive to leave offspring a beautiful and clean world to live in.



In the daytime, solar panels capture solar energy like plants.
At night, energy storage station transports the stored energy, like solar energy,wind energy, tidal energy, to thousands of families smoothly.
The electric vehicle, shuttling on the streets and lanes, is of zero emission, zero pollution.
Is this a dream?
This is the green dream of BYD and even all human beings.
Is this a dream?
No. We are already seeing it approaching us.





BYD

Mono Half Cell Module

BYD MIK-33-SERIES-5BB 355W-370W

22.2%

Average cell efficiency up to **22.2%**
Excellent optical performance

0-5W

Power tolerance 0-5W
Power Measurement Tolerance ±5%
Reliability for output performance

12 Years

12 years for product
25 years linear warranty

Grid

Residential roof top systems
On/Off-grid commercial systems
On/Off-grid utility systems

3rd

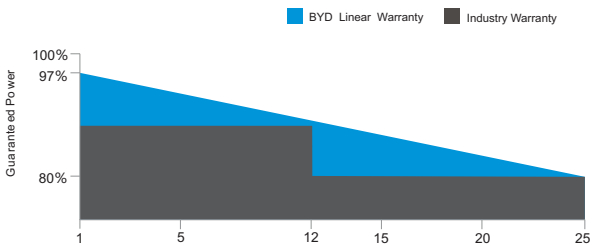
Design loads：3600 Pa for positive (downward) and 1600 Pa for negative (upward) Safety factors Ym：1.5

Corresponding to maximum snow and ice load 5400Pa,maximum wind load 2400Pa

Certification

IEC61215-1(ed.1)
IEC61215-1-1(ed.1)
IEC61215-2(ed.1)
IEC61730-1(ed.2)
IEC61730-2(ed.2)

PV Module 25 Years Linear Performance Warranty

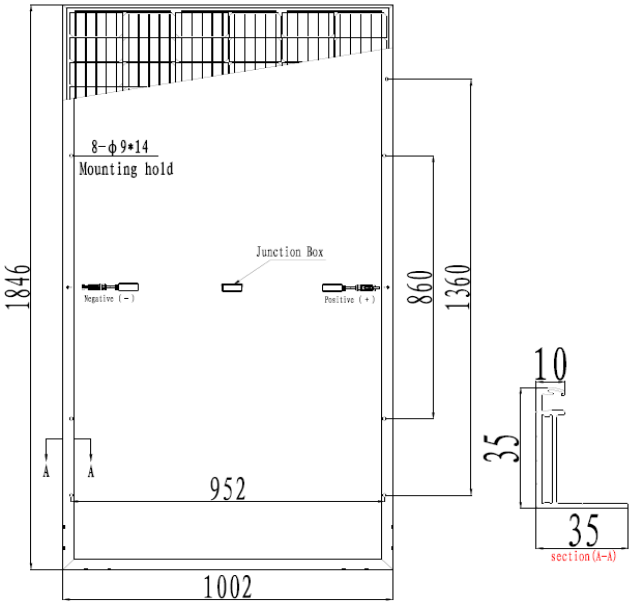


TIER 1 Bloomberg NEW ENERGY FINANCE

BYD MIK-33-SERIES-5BB 355W-370W

Mechanical Properties

Cell Type	158.75mm*79.375mm
Number of Cells	132
Dimension of Module	1846*1002*35mm
Weight	20.2kg ±5%
Front Glass	3.2mm tempered glass with AR Coating
Frame	Anodized aluminum alloy
Junction Box	IP67(3 Diodes)
Cable Length	+320mm, -260mm(4.0mm²)
Connector	Genuine MC4 EVO2



Temperature Coefficient

Peak Power Temperature Coefficient	-0.328%/℃
Open-Circuit Voltage Temperature Coefficient	-0.254%/℃
Short-Circuit Current Temperature Coefficient	0.041%/℃

Packing Information

Packing Type	40'HQ
Piece/Pallet	30+35
Pallet/Container	12+12
Piece/Container	780

Electrical Data（STC*）

Module Type	BYD355MIK-33	BYD360MIK-33	BYD365MIK-33	BYD370MIK-33
Rate Maximum Power (Pmax) (W)	355Wp	360Wp	365Wp	370Wp
Open Circuit Voltage (Voc) (V)	49.38V	49.69V	50.00V	50.31V
Short Circuit Current (Isc) (A)	9.20A	9.29A	9.38A	9.47A
Maximum Power Voltage (Vmp)(V)	41.14V	41.47V	41.80V	42.13V
Maximum Power Current (Imp) (A)	8.64A	8.69A	8.74A	8.79A
Module Efficiency (%)	19.19%	19.46%	19.73%	20.00%

* Standard Test Conditions (STC) : irradiance of 1000 W/m² , spectrum AM 1.5 and cell temperature of 25°C.

Electrical Data（NMOT*）

Module Type	BYD355MIK-33	BYD360MIK-33	BYD365MIK-33	BYD370MIK-33
Rate Maximum Power (Pmax) (W)	264.0Wp	267.6Wp	271.2Wp	274.8Wp
Open Circuit Voltage (Voc) (V)	46.50V	46.80V	47.10V	47.40V
Short Circuit Current (Isc) (A)	7.42A	7.49A	7.56A	7.63A
Maximum Power Voltage (Vmp)(V)	38.40V	38.50V	38.70V	38.80V
Maximum Power Current (Imp) (A)	6.88A	6.94A	7.00A	7.06A

Nominal Module Operating Temperature (NMOT) : irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

Operational Parameter

Operating Temperature (℃)	-40℃~+85℃
NMOT(Nominal Module operating temperature)	45℃±2℃
Maximum System Voltage (V)	1500（VDC）
Maximun Fuse Current Rating (A)	20A
Fire Safety	Class C
Power Tolerance	0-5W
Power Measurement Tolerance	±5%

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Made in China,Vietnam,Cambodia