

Complete oplossing

Hoogst haalbaar rendement

de
GROENE
KLUIS

Zonnepanelen

BSM 370M



Bluesun 370 WP Half-cut
Met minder panelen, meer opbrengst!

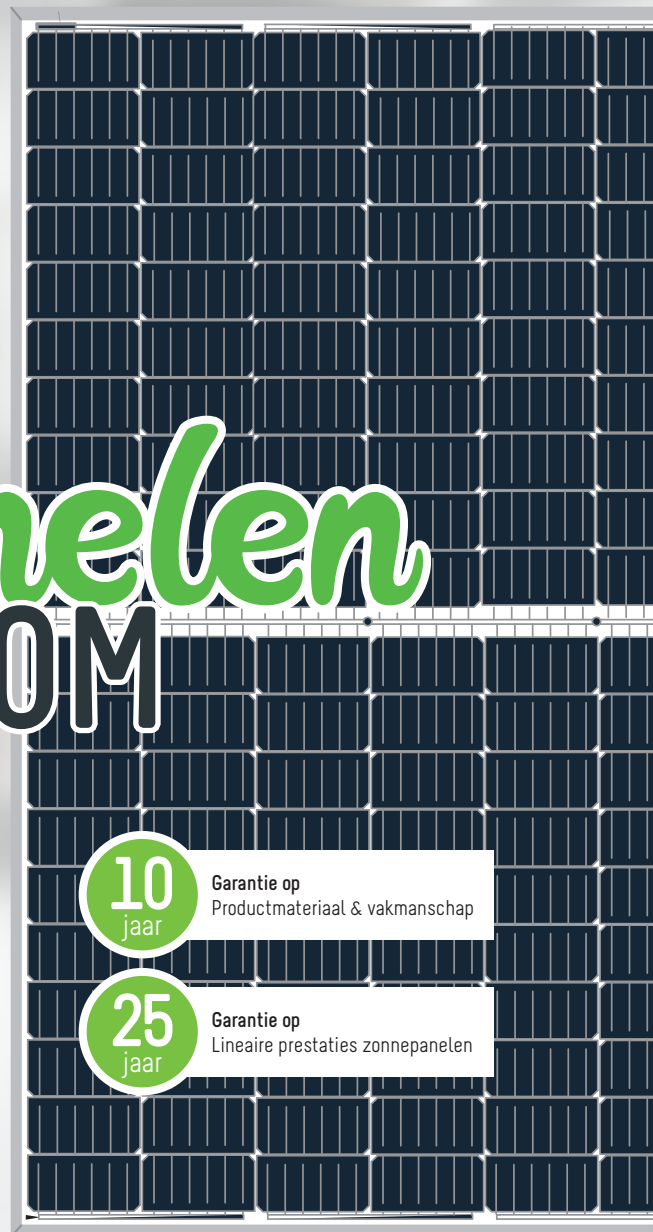
1. Hoge efficiëntie
2. Geen microscheuren probleem
3. Geen reflectie problemen
4. Weinig schaduw impact
5. Uitstekende betrouwbaarheid

10
jaar

Garantie op
Productmateriaal & vakmanschap

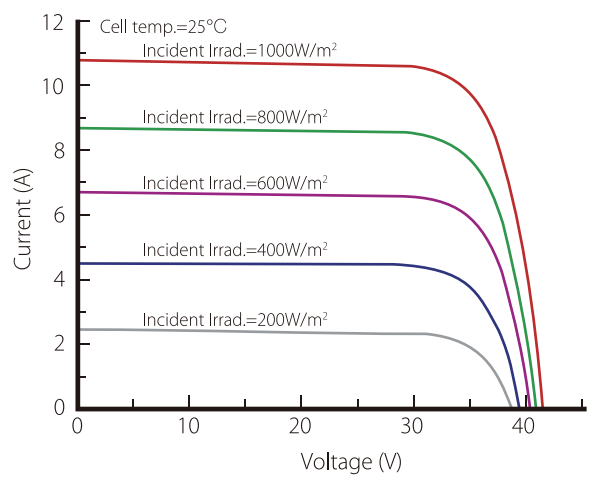
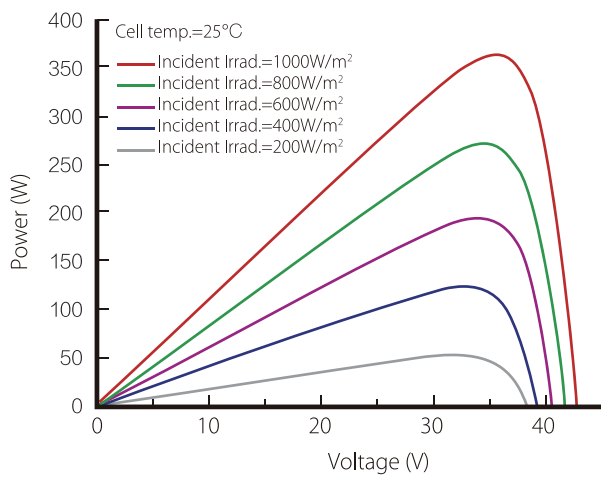
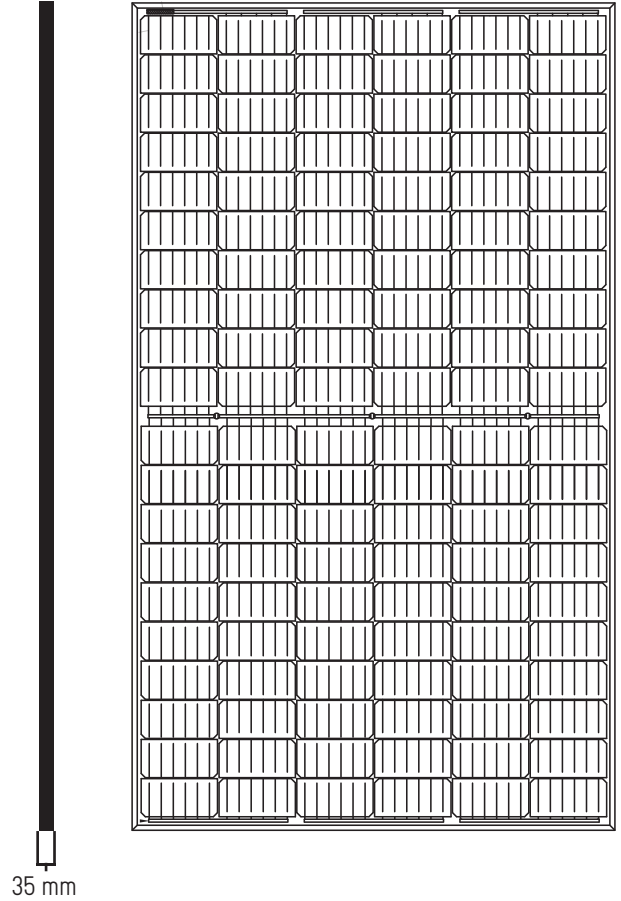
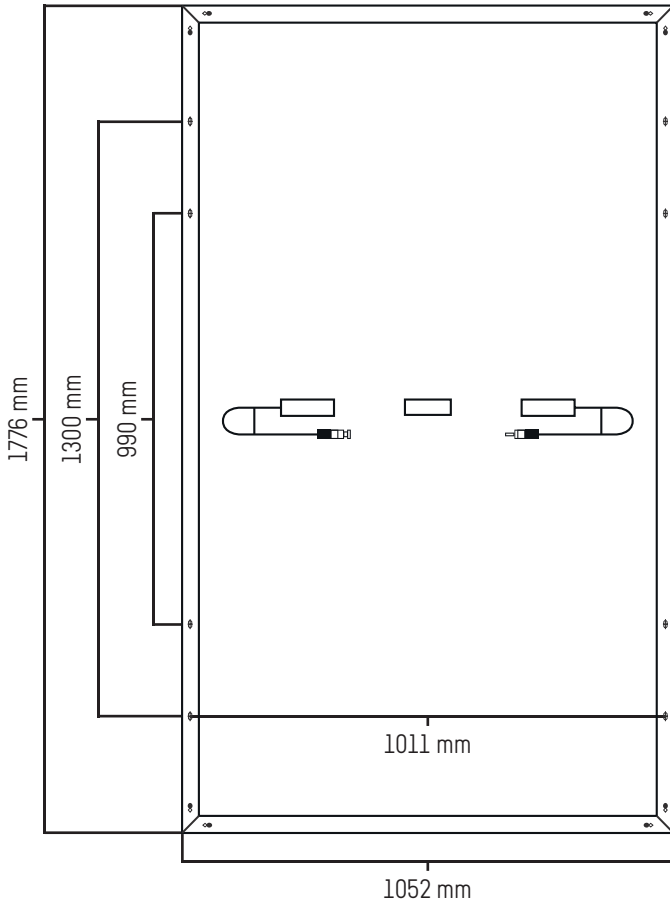
25
jaar

Garantie op
Lineaire prestaties zonnepanelen



Technische tekening

Bluesun Zonnepanelen - BSM 370M



Techsheet

Bluesun Zonnepanelen - BSM 370M

Model / Parameters	BSM 370M	
Electrical Data @ STC		
Maximum Power (Pmax)	370	W
Open Circuit Voltage (Voc)	41.3	V
Short Circuit Current (Isc)	11.37	A
Voltage at Maximum Power (Vmp)	34.1	V
Current at Maximum Power (Imp)	10.86	A
Module efficiency	19.8	%
Electrical Data @ NOCT		
Maximum Power (Pmax)	274.1	W
Open Circuit Voltage (Voc)	38.5	V
Short Circuit Current (Isc)	9.17	A
Voltage at Maximum Power (Vmp)	31.5	V
Current at Maximum Power (Imp)	8.71	A
Module efficiency	19.8	%
Temperature coefficients		
Temperature coefficient of Pmax	-0.370%	°C
Temperature coefficient of Voc	-0.286%	°C
Temperature coefficient of Isc	+0.057%	°C
Mechanical Loading		
Front Side Maximum Static Loading	5400	Pa
Rear Side Maximum Static Loading	2400	Pa
Hailstone Test	25mm Hailstone at the speed of 23 m/s	mm
Operating parameters		
Operational Temperature	-40°C ~ +85°C	°C
Power Output Tolerance	0 ~ +5W	W
Voc and Isc Tolerance	± 3%	
Maximum System Voltage	DC1500V (IEC/UL)	V
Maximum Series Fuse Rating	20	A
Nominal Operating Cell Temperature	45 ± 2°C	
Safety Class	Class II	
Fire Rating	UL type 1 or type 2	
Mechanical parameters		
Dimension	1776x1052x35	mm
Weight	20	kg
Cell Orientation	120 (6x20)	
Junction Box	IP68, three diodes	
Output Cable	4 mm ² , 300 mm in length	
Glass	Single glass, 3.2 mm coated tempered glass	
Frame	Anodized aluminum alloy frame	