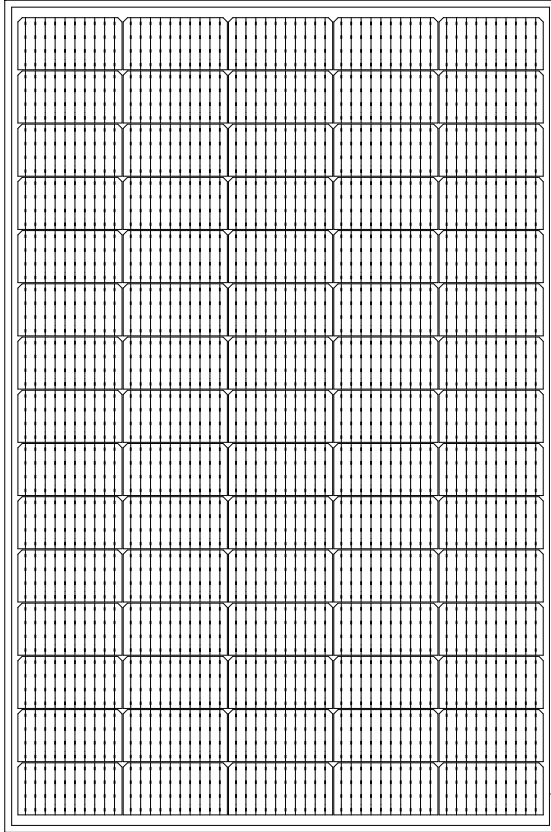


Solar Panel Manual

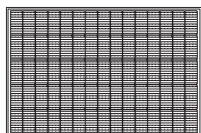
Model: BFPV-255



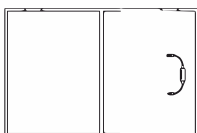
BFPV-255

255 W Solar Panel

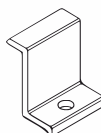
What's in the Box



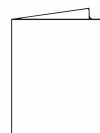
Solar Panel (Front)



Solar Panel (Rear)



25mm Module
clamp*4



User Manual

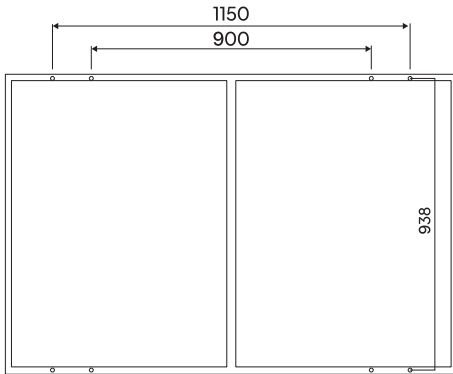
Electrical Parameters at (STC)

Power (W)	255 W
Module Efficiency (%)	21%
Voltage at Pmax (Vmp)	42.4 V
Current at Pmax (Imp)	6 A
Open Circuit Voltage (Voc)	51 V
Short Circuit Current (Isc)	6.39 A
Power Tolerance (W)	±5%
Maximum System Voltage	1500V DC (UL)
Maximum Fuse Current	25 A

Mechanical Parameters

Solar Cell (Type/Size)	Mono(182mm)
Solar Cells Number	75Pcs (5*15)
Dimension	1454*964*25mm
Weight	17 KG/Pcs
Frame	Anodized aluminum alloy frame
Cable	4mm ² , +1200mmlength can be customized
Connector	Original MC4/Compatible MC4
Waterproof Junction Box	IP67

Module Diagram



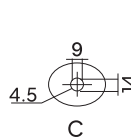
Tolerance:
Length: $\pm 2\text{mm}$
Width: $\pm 2\text{mm}$



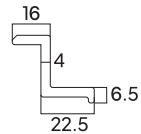
A-A



B-B



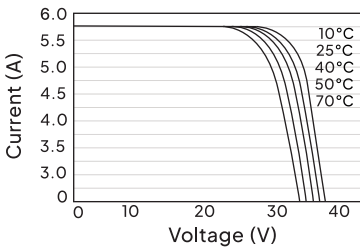
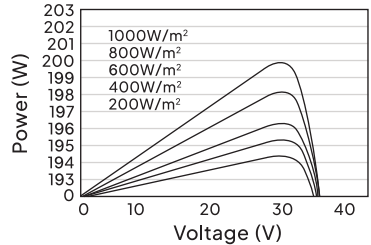
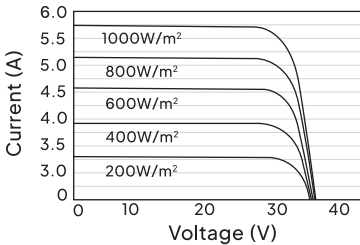
C



*Precautions: BASB-01/02 Balcony solar rack pre-assembled module clamp is for use with rigid panel only; for installing flexible solar panel, replace it with 25mm module clamp. Package includes 4pcs 25mm module clamps.

*Vorsichtsmaßnahmen: BASB-01/02 Balkon Solar Rack vormontierte Modulklemme ist für den Einsatz mit starren Panel nur; für die Installation von flexiblen Solarpanel, ersetzen Sie es mit 25mm Modulklemme. Das Paket enthält 4 Stück 25mm Modulklemmen.

Electrical Performance



*All specifications and data described in this data sheet are tested under Standard Test Conditions (STC- Irradiance: $1000\text{W}/\text{m}^2$, Temperature: 25°C , Air Mass: 1.5) and may deviate marginally from actual values. The Company reserves the right to make any changes to this data sheet without prior notice.

For more information, please visit:



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