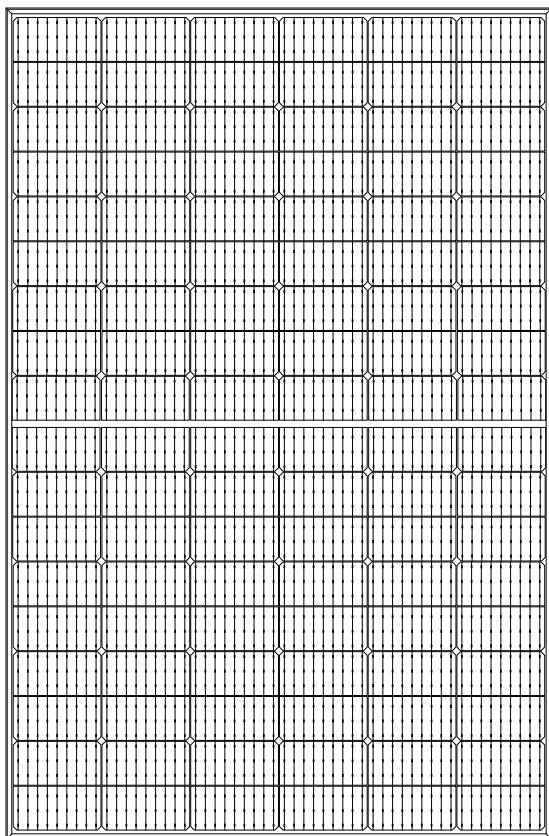


Solar Panel Manual

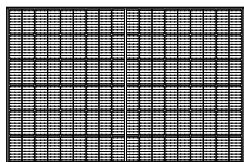
Model: BGPV-410



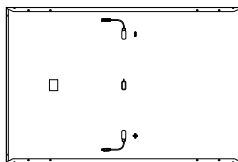
BGPV-410

410 W Solar Panel

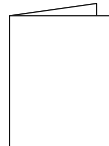
What's in the Box



Solar Panel (Front)



Solar Panel (Rear)



User Manual

Liectrical Parameters at (STC)

Power (W)	410 W
Module Efficiency (%)	21%
Voltage at Pmax (Vmp)	31.42 V
Current at Pmax (Imp)	13.05 A
Open Circuit Voltage (Voc)	37.4 V
Short Circuit Current (Isc)	13.84 A
Power Tolerance (W)	±3%
Maximum System Voltage	1500V DC (UL)
Maximum Fuse Current	25 A

Mechanical Parameters

Solar Cell (Type/Size)	Mono(182mm)
Solar Cells Number	108Pcs (6*18)
Dimension	1722*1134*30mm
Weight	21KG/Pcs
Tempered Glass	3.2mm coated tempered glass
Frame	Anodized aluminum alloy frame
Junction Box	IP68, three diodes
Cable	4mm ² , +1200mmlength can be customized
Connector	Original MC4/Compatible MC4
Mechanical Load	Front 5400PA/back 2400PA

STC

Light intensity

1000W/m²

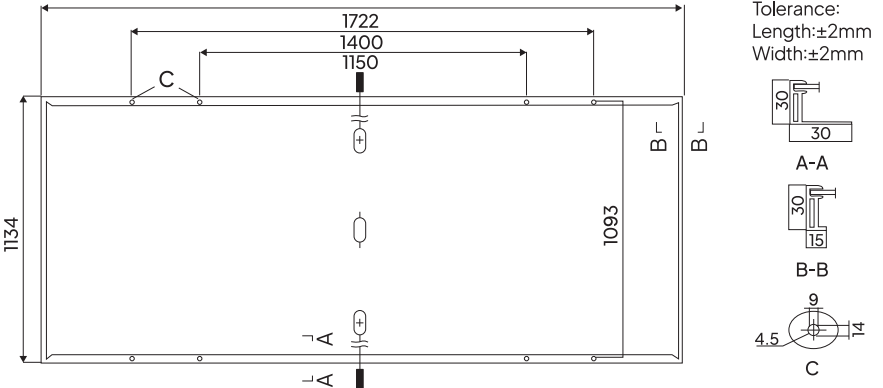
Battery temperature

25°C

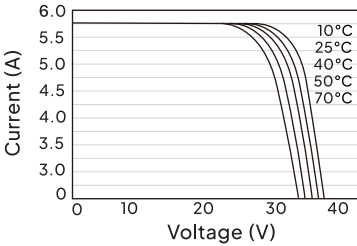
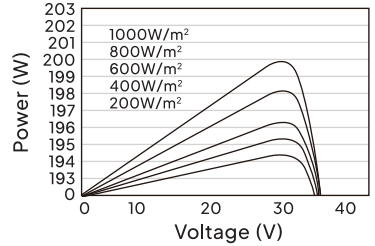
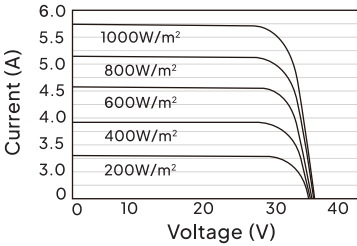
Air Mass

1.5

Module Diagram



Electrical Performance



*All specifications and data described in this data sheet are tested under Standard Test Conditions (STC- Irradiance: 1000W/m², 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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