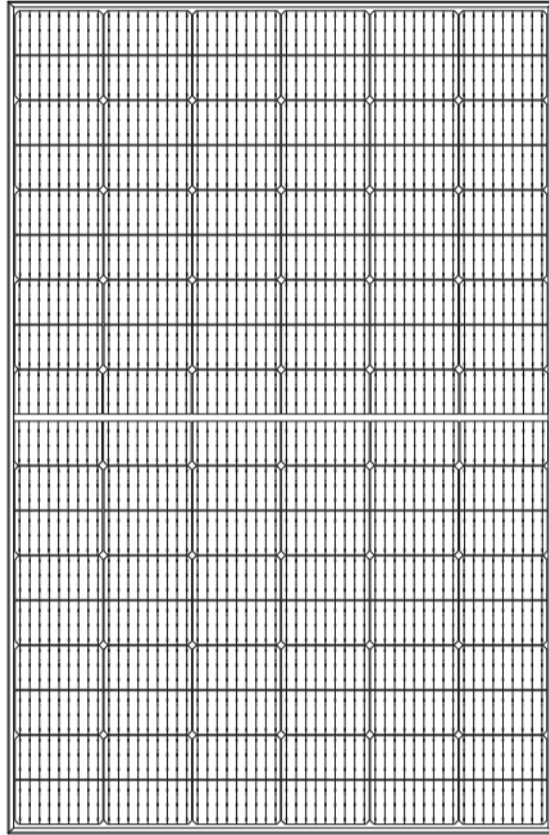


Solar Panel Manual

Model: BGPV-410



For more information, please visit:



@BLUETTI Support
@BLUETTI Official



@bluetti_official



@bluetti.inc



@bluetti_inc



sale-eu@bluettipower.com

EU REP

Company: POWEROAK GmbH
Address: Lise-Meitner-Str. 14 28816
Stuhr Germany
Mail: logj@bluetti.de

UK REP

Company: POWEROAK ENERGY UK CO.,LTD
Address: Unit 2 NorthGate, Bolsover Business Park,
Woodhouse Lane Chesterfield England, S44 6BD
Mail:poweroak.eu@bluetti.com

Customer Service(DE)

Tel: +49 8006273016
Service Hours: Monday to Friday
9:00 - 17:00 (local time)

Customer Service(UK)

Tel: +44 8000472906
Service Hours: Monday to Friday 9:00 - 17:00
(local time)

SHENZHEN POWEROAK NEWENER CO., LTD.

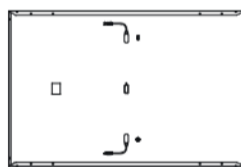
Address: F19, BLD No.1, Kaidaer, Tongsha Rd No.168,
Xili Street, Nanshan, Shenzhen, China

BGPV-410 410 W Solar Panel

What's in the Box



Solar Panel (Front)



Solar Panel (Rear)



User Manual

Electrical 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

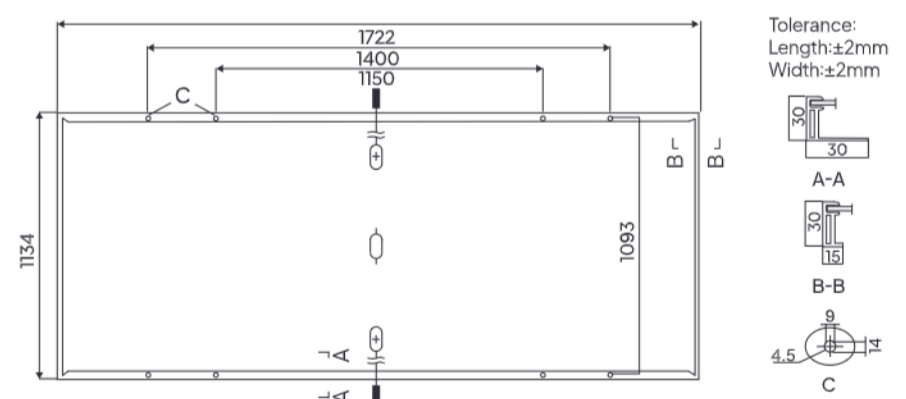
Mechanical Parameters

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

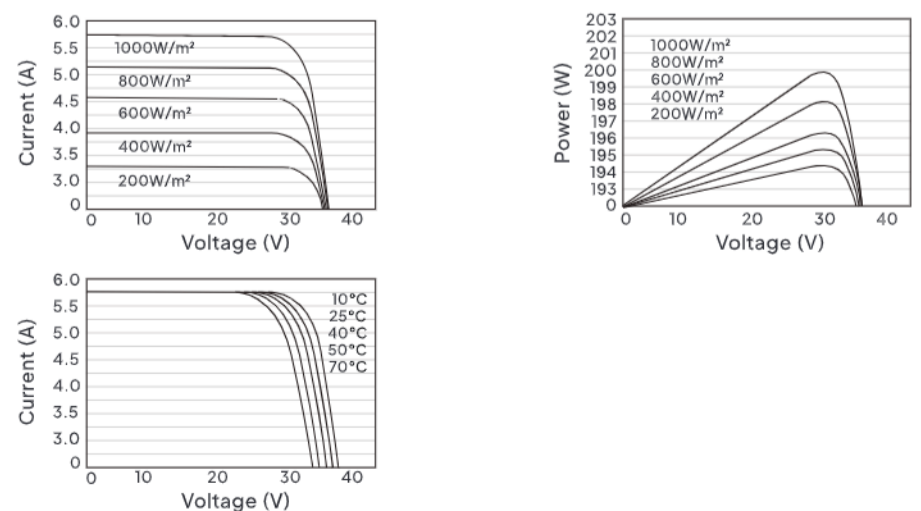
STC

Light intensity	1000W/m ²
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.