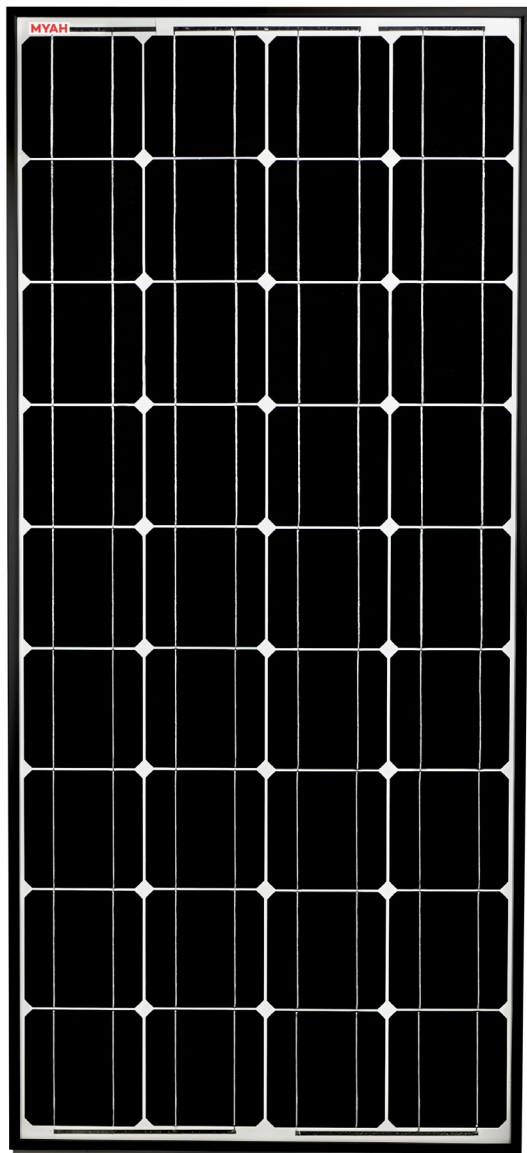


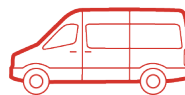
# OffGrid100

Experience the Freedom of Solar with the OffGrid 100, the 100W monocrystalline solar panel by MYAH. Built with aerospace-grade anodized black aluminum and cutting-edge 19.1% efficiency solar cells, the OffGrid 100 is engineered to power your independence. Backed by an industry-leading 25 year warranty.



### CUTTING-EDGE CELL TECH

The OffGrid 100 features cutting edge cell technology for over 19% cell efficiency.



### AEROSPACE GRADE ALUMINUM

Every panel is built with aerospace grade 6061 black anodized aluminum for maximum strength and style.



### DESIGNED FOR OFF GRID

The highest quality materials in the world are brought together to ensure the OffGrid 100's uncompromising performance.



### FREE SHIPPING & EASY RETURNS

Free 3-5 day shipping and no-questions-asked returns makes shopping with us a breeze.



### SUPERIOR WARRANTY

Every panel comes with a 25 year performance warranty and a 5 year craftsmanship warranty because the OffGrid 100 will perform for decades.

## ELECTRICAL DATA

Maximum Power	100 W
Open Circuit Voltage	22.65 V
Short Circuit Current	5.58 A
Voltage at Max. Power	18.90 V
Current at Max. Power	5.29 A
Max. System Voltage	1000 V
Temp. Coefficient (Voc)	-0.336%/ °C
Temp. Coefficient (Isc)	+0.042%/ °C
Temp. Coefficient (Pmax)	-0.47%/ °C
Operating Temp.	-40 to 85 °C
NOCT	45±2 °C

## PHYSICAL DATA

Junction Box Rating	IP 65
Wire Gauge	4.0 mm
Wire Length	900 mm
Connector Type	MC4
Dimensions ( L x W x H)	1200 x 550 x 40 mm
Weight	16.76 lbs
Cell Type	Monocrystalline silicone
Cell Size & Layout	125 mm / 4 x 9 cells
Cell Efficiency	19.1%
Grounding Holes	4.1 mm diameter, centered
Mounting Holes	See diagram below

The electrical data apply to standard test conditions (STC): Irradiance of 1000 W/m<sup>2</sup> with spectrum AM 1.5 and a cell temperature of 25°C.

## MEASUREMENTS

