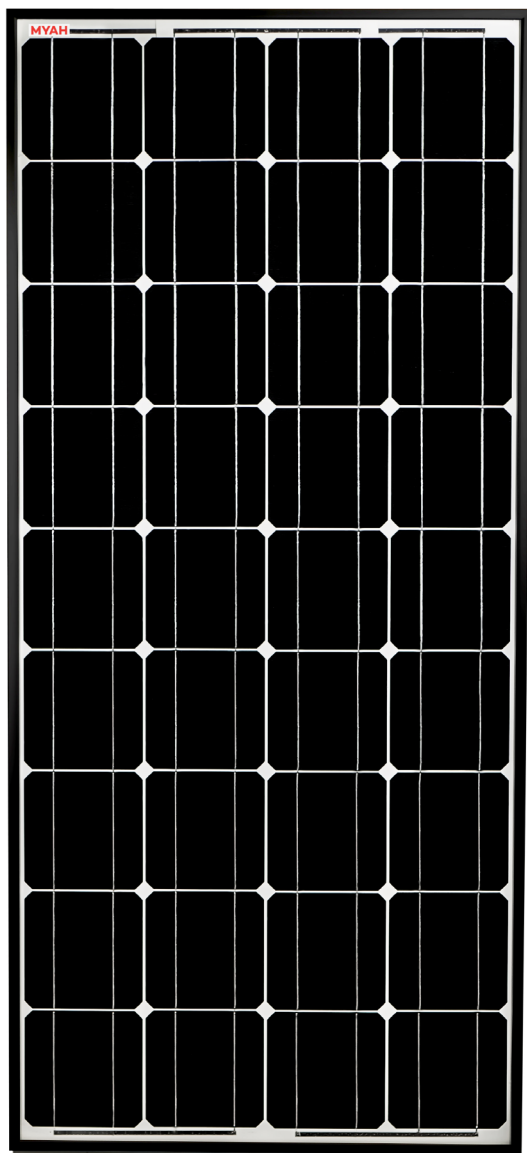


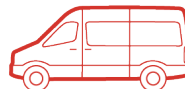
OffGrid100

Experience the freedom of solar with the Off Grid 100, the off grid solar panel designed in the U.S.A. Built with aerospace grade anodized black aluminum and cutting-edge MYAH™ solar cells, the Off Grid 100 is engineered to power your independence.



CUTTING-EDGE CELL TECH

The Off Grid 100 features cutting edge MYAH 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.



ENGINEERED IN THE U.S.A.

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



FREE SHIPPING & RETURNS

Free 3-5 day shipping and free, no-questions-asked returns. Simply the best shipping and return policy in the industry.



SUPERIOR WARRANTY

Every panel comes with a 25 year performance warranty and a 5 year craftsmanship warranty.

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/m² with spectrum AM 1.5 and a cell temperature of 25°C.

MEASUREMENTS

