



36M G1 Monofacial Module

36 Cell Monocrystalline 190W – 200W

19.6%

Utilizes the latest high efficiency Monocrystalline PERC cells.

Stability & Looks

Rugged, double webbed frame design withstands wind, snow, and other mechanical stresses. Framed Glass-Backsheet aesthetic is ideal for high visibility installation.

Anti-Reflective

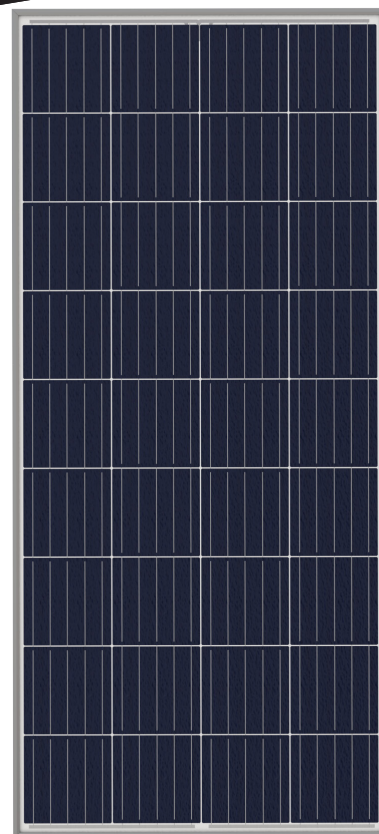
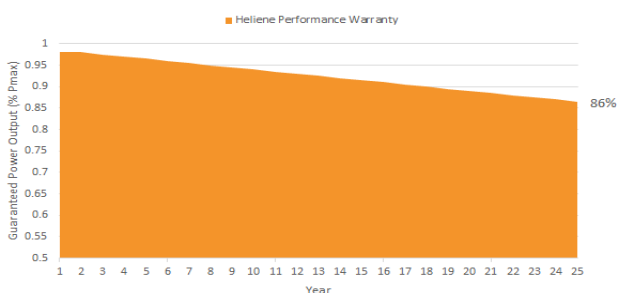
Premium solar glass with anti reflective coating delivers more energy throughout the day

High Reliability

Proven resistance to PID and reliable in high temperature and humidity environments.

No Compromise Guarantee

15 Year Workmanship Warranty
25 Year Linear Performance Guarantee



Manufactured Using International Quality
System Standards: ISO9001

1500V System Voltage Rating

World-class Quality

- Heliene's fully automated manufacturing facilities with state-of-the-art robotics and computer aided inspection systems ensure the highest level of product quality and consistency
- All manufacturing locations are compliant with international quality standards and are ISO 9001 certified
- Heliene modules have received Top Performer rankings in several categories from PV Evolution Labs (PV EL) independent quality evaluations

Bankable Reputation

- Established in 2010, Heliene is recognized by Bloomberg New Energy Finance (BNEF) as Tier 1 manufacturer of solar modules and has been approved for use by the U.S. Department of Defense, U.S. Army Corps of Engineers and from numerous top tier utility scale project debt providers
- By investing heavily in research and development, Heliene has been able to stay on the cutting edge of advances in module technology and manufacturing efficiency

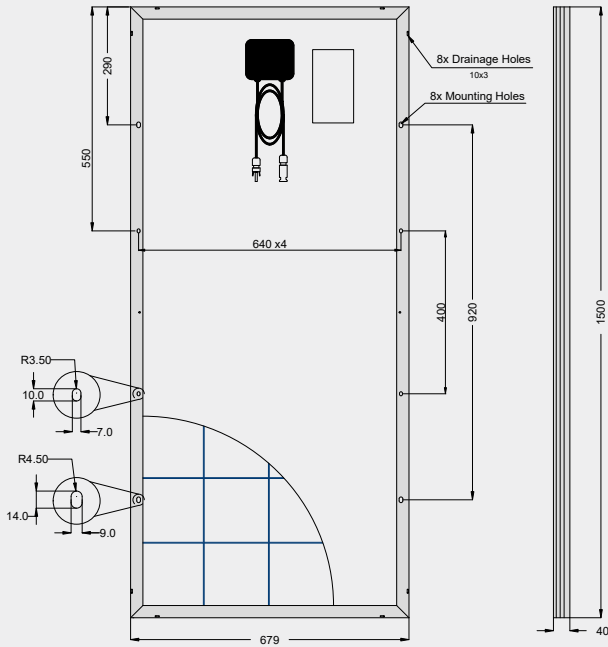
Local Sales, Service, and Support

- With sales offices across the U.S. and Canada, Heliene prides itself on unsurpassed customer support for our clients. Heliene has become the brand of choice for many of the leading residential installers, developers and Independent Power Producers due to our innovative technology, product customization capability and just in time last-mile logistics support
- Local sales and customer support means answered phone calls and immediate answers to your technical and logistics questions. We understand your project schedules often change with little warning and endeavor to work with you to solve your project management challenges





Dimensions for 36M G1 Monofacial Series Modules



Electrical Data (STC)

Table with 4 columns: Parameter, P_mpp (W), V_mpp (V), I_mpp (A), V_oc (V), Isc (A), Eff (%), MF (A), and Power Output Tolerance [-0/+ 3%].

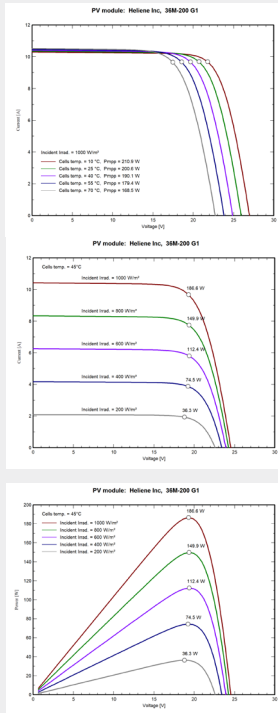
STC - Standard Test Conditions: Irradiation 1000 W/m2 - Air mass AM 1.5 - Cell temperature 25°C
* Calculated using maximum power based on full positive output tolerance [-0/+3%]

Electrical Data (NMOT)

Table with 4 columns: Parameter, P_mpp (W), V_mpp (V), I_mpp (A), V_oc (V), Isc (A).

NMOT - Nominal Module Operating Temperature: Irradiance at 800W/m2, Ambient Temperature 20°C, Wind speed 1m/s

I-V Curves for 36M G1 Monofacial Series Modules



Certifications



Mechanical Data

Table with 2 columns: Component and Specification (e.g., Solar Cells: 36 Full Cell, G1, 158.75mm, PERC Cells).

Certifications

UL Certification UL61215, UL61730 Pending

Temperature Ratings

Table with 2 columns: Parameter and Rating (e.g., Nominal Operating Cell Temperature (NOCT) +45°C (±2°C)).

Maximum Ratings

Table with 2 columns: Parameter and Rating (e.g., Operational Temperature -40°C to +85°C).

Warranty

- 15 Year Manufacturer's Workmanship Warranty
25 Year Linear Power Guarantee

Packaging Configuration

Table with 2 columns: Configuration and Quantity (e.g., Modules per box: 26 pieces).



The specifications and key features contained in this datasheet may deviate slightly from our actual products due to the ongoing innovation and product enhancements. Heliene Inc. reserves the right to make necessary adjustment to the information described herein at any time without prior notice.