

## Why Mitsubishi Electric?

Modules are the heart of a PV system. Why take chances? Mitsubishi Electric, a diversified global Fortune 500 firm founded in 1921, manufactures panels that greatly exceed industry requirements. With 40+ years of PV experience, Mitsubishi has small and large installations around the globe, demonstrating the strength and resilience of the modules in a variety of environments. Mitsubishi modules, designed for reliability and durability, are manufactured in our own factories in Japan. With financial strength and unparalleled product quality, you can count on Mitsubishi Electric.



### Technological Innovations

The Diamond Premium™ series of panels features several innovations, including half-cut, four busbar cells, improving efficiency and reducing the potential for micro cracking. Drainage notches also keep panels cleaner and producing more electricity. Thicker frames and an I-beam support bar bolster frame rigidity to protect the cells. The four-layer, potted junction box enhances safety by keeping dust and water out.

### Enhanced Reliability

Engineering excellence and attention to the finest detail ensure longevity and optimal performance. Our corrosion-resistant design allows installation in coastal areas. With a high static load rating of 5400Pa to endure high wind and snow loading, our modules can withstand the harshest elements.

### Mitsubishi Electric Quality

Our experienced engineers and meticulous manufacturing processes provide the highest quality products possible. Automated production lines ensure consistent high quality in every cell and module, each flash tested to ensure rated level of output. All Mitsubishi Electric modules are manufactured in Japan and made with 100% lead-free solder, a safer and more eco-friendly solution.

