



Corporate Backgrounder

Simply more reliable solar.



PV Powered manufactures and markets highly reliable, easy-to-install, grid-tied inverters for the photovoltaic (PV) market. The company's commercial and residential products are engineered for reliable, efficient operation that minimizes long-term cost of ownership and maximizes solar energy harvest, resulting in the best possible return on investment.

Advancing solar power through a commitment to reliability

Our vision is to spur the widespread adoption of solar power by ensuring that PV Powered products are the most reliable, easiest to install, and best supported inverters available. Because inverters have historically been a significant source of system downtime, we are committed to building the most reliable inverters in the industry. Our reliability and design teams identify failure points such as connectors and temperature-sensitive components, then minimize or eliminate them. Special enclosures are designed to keep sensitive electronic components clean and cool.

The high reliability of PV Powered inverters stems from the revolutionary, but simple architecture of our products, all of which contain less than one-half of the components of competitive systems. Reliability studies link fewer parts with higher reliability and longer operating life. Our products are designed to deliver reliable power for 20 years or more.

PV Powered backs up our designs with rigorous reliability modeling and quality assurance. As a result, we were able to lead the market by offering a 10-year warranty on our very first product and we are the only company in the industry to offer this warranty nationwide across our product line today.

We also offer innovative monitoring for all of our products, providing secure, easy access to system performance and inverter status over the Internet. This allows the system owner or installer to verify that maximum energy is being delivered and provides access to historical performance data, service, and support.

Continuous improvement is our life blood.

PV Powered has assembled one of the most experienced design teams in solar power electronics. Today's products represent the result of rigorous continuous improvement since our first inverters were shipped in 2004. Beyond delivering the highest product reliability in the industry, our mission is to demonstrate technical leadership in delivering a maximum solar energy harvest—especially under environmental extremes.

Our commitment to quality extends to our "lean" manufacturing operation incorporating world-class procurement and supply chain management programs. Our scalable platform-based design approach and modular construction enables efficient production ramps and leverages common design elements across our product line to minimize test and certification costs and enable rapid development of new models.

Committed to our installers' and distributors' success

PV Powered is committed to supporting the success of our distributors, dealers, and installers by ensuring that our products are easy to install, easy to maintain, and deliver long-term customer satisfaction. Our inverters are installer-friendly with numerous well-crafted features, including a small footprint, multiple cable routing options, and modular designs that are easy to service. Our service and support program is second to none with NABCEP-certified technicians to provide expert support and programs, training, and materials to help resellers and installers grow their business. Reliable partnerships, reliable products... that's Simply More Reliable Solar.

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