

Innovation Energy

Already a generation ahead...



Our Mission:

- ⇒ Improve solar photovoltaic (PV) plasma based manufacturing
- ⇒ Offer the latest in VHF power delivery equipment
- ⇒ Develop innovative solutions for viable solar energy
- ⇒ Serve solar PV equipment OEMs and module manufactures

How are we involved in Solar PV?

- ⇒ We lower the cost of PV manufacturing:
 - ⇒ Improved thin film qualities
 - ⇒ Increased deposition rates



Technology:

- ⇒ Proprietary core designs
- ⇒ Unprecedented high performance and value
- ⇒ Robust products created with latest modeling and simulation techniques
- ⇒ Reliability growth models and fault tree analysis



Products:

- ⇒ SunLight™ line of power supplies is a VHF platform available in 27 MHz, 40 MHz, 60 MHz, and 80 MHz frequencies and custom models operating at frequencies greater than 150 MHz. SunLight™ VHF power supplies are available in multiple configurations and power levels up to 20 kW. The SunLight™ VHF power supply portfolio is the enabling technology for the next generation of VHF based plasma processing.
- ⇒ Our Velocity™ line of impedance matching networks is a 100% solid state design based upon our patented electronic variable capacitor (EVC) technology. The Velocity™ is available in several VHF frequencies and power level combinations as well the more traditional 400 kHz, 2 MHz and 13 MHz frequency range. The Velocity™ line of impedance matching networks offer cost effective solutions where critical matching network performance is required for process advancement.
- ⇒ Our consulting service is directed towards introducing VHF delivery systems in place of more traditional, lower frequency, RF power delivery systems.

Investors:



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