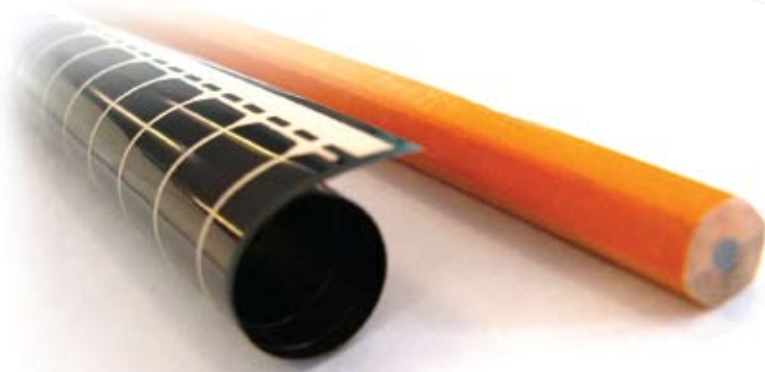




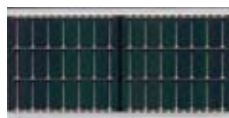









OEM Components

PowerFilm thin film photovoltaic products offer solutions that are durable, thin, lightweight, and flexible for both small-scale and large-scale power generation.

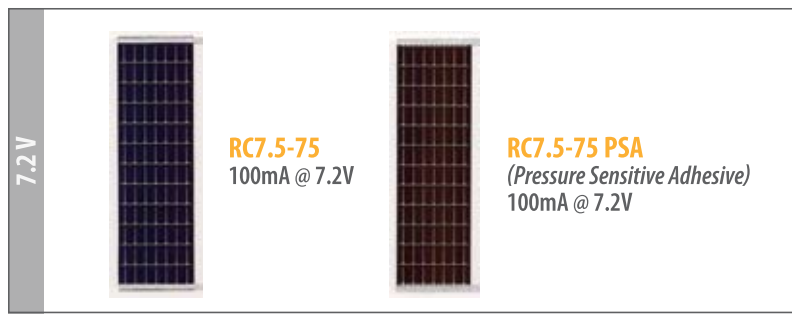


The PowerFilm® product line includes a wide range of standard products for diverse power requirements and application environments, as well as custom modules that can be designed and encapsulated for your specific needs.

PowerFilm Wireless Electronics Series Modules in the PowerFilm Wireless Electronics Series offer a new opportunity to solve the old problem of limited power for wireless electronics in both portable and remote electronic applications. PowerFilm Wireless Electronic modules are lightweight, paper-thin, and durable. Their thin profile enables them to be easily integrated with devices for solar-recharging or direct power. Modules have been specifically developed to recharge AA, AAA, 6 volt and 12 volt batteries. These modules do not have a UV-stabilized surface. For connecting, just solder or crimp to the tin-coated copper tape.

3 V	 SP3-37 22mA @ 3V	3.6 V	 MPT3.6-75 50mA @ 3.6V	 MPT3.6-150 100mA @ 3.6V
	 MP3-25 25mA @ 3V		4.8 V	 MPT4.8-75 50mA @ 4.8V
	 MP3-37 50mA @ 3V	6 V		 MPT6-75 50mA @ 6V
4.2 V	 SP4.2-37 22mA @ 4.2V			
7.2 V	 MP7.2-75 100mA @ 7.2V	15 V	 MPT15-75 50mA @ 15.4V	 MPT15-150 100mA @ 15.4V
	 MP7.2-150 200mA @ 7.2V			

PowerFilm RC Aircraft Series These modules are designed to be easily integrated with remote controlled aircraft. They are lightweight, can be soldered on to the back of the module via the extended tin-coated copper tape, and have an extra edge seal for weather protection and adhesion. These modules do not have a UV-stabilized surface.



PowerFilm WeatherPro Series The PowerFilm WeatherPro Series is the right choice for permanent outdoor applications that are directly exposed to the elements. The especially rugged construction of these PowerFilm modules includes a UV-stabilized surface, extra edge seal for protection, and tin-coated copper leads that extend from the module. Coating the leads with an RTV silicon compound can provide a tightly sealed package.



Custom Products Available

What you need, the way you want it.

PowerFilm is available in a variety of standard and custom configurations to meet specific voltage, current, footprint, and application needs. PowerFilm Solar has developed technology to integrate PowerFilm with fabric, metal, and other materials.

- LIGHTING SOLUTIONS •
- GPS ASSET TRACKING •
- OIL & GAS •
- PORTABLE POWER •

