




















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

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# MP3-25

# MP3-37

# MPT3.6-75

Operating Voltage 3 V  
 Operating Current 25 mA  
 Typical Voc 4.1 V  
 Typical Isc 35 mA  
 Total Size 114 mm x 25 mm (3.9 in x 1.0 in)  
 Solar Module Aperture Size 100 mm x 25 mm (3.9 in x 1.0 in)  
 Total Thickness 0.2 mm (8 mil)  
 Weight 0.8 g (0.03 oz)

Operating Voltage 3 V  
 Operating Current 50 mA  
 Typical Voc 4.1 V  
 Typical Isc 60 mA  
 Total Size 114 mm x 37 mm (4.5 in x 1.5 in)  
 Solar Module Aperture Size 100 mm x 37 mm (3.9 in x 1.5 in)  
 Total Thickness 0.2 mm (8 mil)  
 Weight 1.2 g (0.04 oz)

Operating Voltage 3.6 V  
 Operating Current 50 mA  
 Typical Voc 4.8 V  
 Typical Isc 60 mA  
 Total Size 74 mm x 75 mm (2.9 in x 3.0 in)  
 Solar Module Aperture Size 60 mm x 75 mm (2.4 in x 3.0 in)  
 Total Thickness 0.2 mm (8 mil)  
 Weight 1.6 g (0.06 oz)

# MPT3.6-150

# SP4.2-37

# MPT4.8-75

Operating Voltage 3.6 V  
 Operating Current 100 mA  
 Typical Voc 4.8 V  
 Typical Isc 120 mA  
 Total Size 74 mm x 150 mm (2.9 in x 5.9 in)

Operating Voltage 4.2 V  
 Operating Current 22 mA  
 Typical Voc 5.9 V  
 Typical Isc 30 mA  
 Total Size 84 mm x 37 mm (3.3 in x 1.5 in)

Operating Voltage 4.8 V  
 Operating Current 50 mA  
 Typical Voc 6.4 V  
 Typical Isc 60 mA  
 Total Size 94 mm x 75 mm (3.7 in x 3.0 in)

Solar Module Aperture Size 60 mm x 150 mm (2.4 in x 5.9 in)  
 Total Thickness 0.2 mm (8 mil)  
 Weight 3.1 g (0.1 oz)

Solar Module Aperture Size 70 mm x 37 mm (2.8 in x 1.5 in)  
 Total Thickness 0.2 mm (8 mil)  
 Weight 0.8 g (0.03 oz)

Solar Module Aperture Size 80 mm x 75 mm (3.2 in x 3.0 in)  
 Total Thickness 0.2 mm (8 mil)  
 Weight 1.9 g (0.07 oz)

# MPT4.8-150

Operating Voltage 4.8 V  
 Operating Current 100 mA  
 Typical Voc 6.4 V  
 Typical Isc 120 mA  
 Total Size 94 mm x 150 mm (3.7 in x 5.9 in)  
 Solar Module Aperture Size 80 mm x 150 mm (3.2 in x 5.9 in)  
 Total Thickness 0.2 mm (8 mil)  
 Weight 3.9 g (0.1 oz)

Electrónica S.A. de C.V.