



PowerFilm®

FAQs

If I have a problem with this product whom do I contact?

First, contact the company that sold you the product. Additional PowerFilm® information is available at www.iowathinfilm.com.

How do I know which size I need?

Consult the Application Charging Example Chart.

How do I know if it is working?

You can check the PowerFilm® Rollable Battery Charger with a voltmeter.

Will this product drain my battery at night?

No. It has a built-in blocking diode to protect against reverse draining of current.

Can I leave it outside permanently?

The PowerFilm® Rollable Battery Charger can be left outside permanently if maintained properly. It must be properly secured to avoid damage from high winds. Terminals should be kept clean and firmly connected.

What if the product gets wet?

No problem. The product is waterproof.

What if the product goes under water?

Simply wipe the product with a dry cloth and allow the product to dry before use. Avoid having the product completely submerged for an extended period of time.

Can I leave it outside in freezing temperatures?

Yes.

If I need more power can I connect several of these together? How?

Yes, it is acceptable to connect several PowerFilm® Rollable Battery Chargers in parallel.

Connect using the PowerFilm® Rollable Daisy Chain Accessory (RA-6).

Connect chargers up to a combined output of 20 Amps.

Can I use an extension cord?

You can use the 15 ft. Extension Cord accessory (RA-7) complete with matching marine-grade connectors. Total cord length greater than 30 feet likely will result in reduced power output.

Do I need to disconnect this charger when I start my vehicle or when I recharge the battery with an auxiliary power source?

You do not need to disconnect the rollable solar panel. You need to disconnect any battery charger pack accessory that is connected to the solar panel.

Do I need a charge controller?

A charge controller is used to prevent overcharging. As a general recommendation, a charge controller should be used if the current output of the solar panel, in Amps, is more than 1% of the battery capacity, in Amp-hours. For example, a charge controller would be recommended if the R15-1200 (with 1.2 Amps) were connected to a battery that is less than 120 Amp-hours. Consult the battery manufacturer for complete battery information and recommendations.

How do I clean the product?

Use a damp cloth with a mild soap solution.

Where can I get more product information?

Contact the company that sold you the product. Additional information can be found online at www.iowathinfilm.com.

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