

Voltage Booster For Thin Film Solar



Price: CAD \$93.99

SKU: EESVB3-BOOST-3A

Product Categories: [Basic & Specialty](#), [Charge Controllers](#), [DC-DC Converters](#), [Shop](#)

Product Tags: [100ac](#), [100pd](#), [18v](#), [19v](#), [20v](#), [3a](#), [3V](#), [canada](#), [powerfilm](#), [sherpa](#), [solar voltage boost](#), [thin film](#), [thinfilm](#), [v250](#), [v88](#), [voltage boost](#), [voltage converter](#)

Product Page: <https://www.modernoutpost.com/product/voltage-booster-for-thin-film-solar/>

Product Summary

This is a voltage booster module that is designed to bring Powerfilm thin film solar modules up to 18-19V range from their nominal 15.6V output. This is needed to be able to efficiently connect Powerfilm modules, such as the popular R14 rollable solar module, to mobile lithium battery packs such as the Voltaic [V88](#), [Voltaic V250](#), and the Goal Zero Sherpa series ([100AC](#), [100PD](#)), and Goal Zero Yeti series ([200X](#), [500X](#), [1000X](#), [1500X](#), [3000X](#), [6000X](#)).

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This voltage booster is sealed, and potted, and provides bare input and output wires for adapting to whatever connectors your application is requiring.

* We can edit the input and output wires with the connectors you need. Additional cost for parts & labour will be required - [contact us](#).

Specifications

Max input : 17V

Voltage Boost : 3.3V

Max Input/Output : 3A

Efficiency : 96%

Connections : Bare 18ga wire (600V, 105C rated)

Dimensions : 10.3 x 5.5 x 2.3cm / 170g

Length including mounting flange : 12.4cm

Made in Canada

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: .4 kg