sparkfun

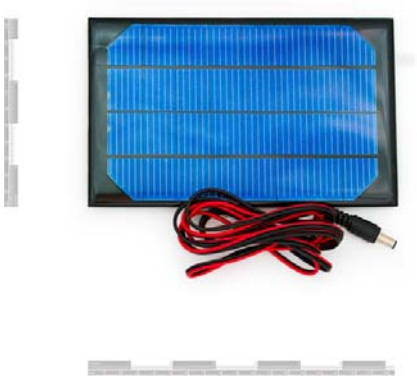
Export Restrictions

This product has some level of export control/restriction, so may be delayed by 2-3 business days when shipping outside the United States. Contact us with questions, or we will contact you after you place your order.

Solar Cell Large - 2.5W

PRT-07840

★★★★☆ 2



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Description: Packaged solar cell with barrel plug termination. This is a custom cell produced for SFE - not a small toy surplus item! This unit is rated for 8V open voltage and 310mA short circuit. We actually took a random unit outside and measured 9.15V open voltage and 280mA short circuit. Under ideal sun conditions (high-noon, clear sky) 310mA is very possible but will vary from cell to cell. We can even get 110mA from inside our office windows!

Termination is a 5.5mm x 2.1mm barrel plug, center positive on a 2m cable. Monocrystalline high efficiency cells at 15-15.2%. Mates directly with many of our development boards. Unit has a clear epoxy resin coating with hard-board backing. Robust sealing for out door applications!

Dimensions: 7 x 4.5"