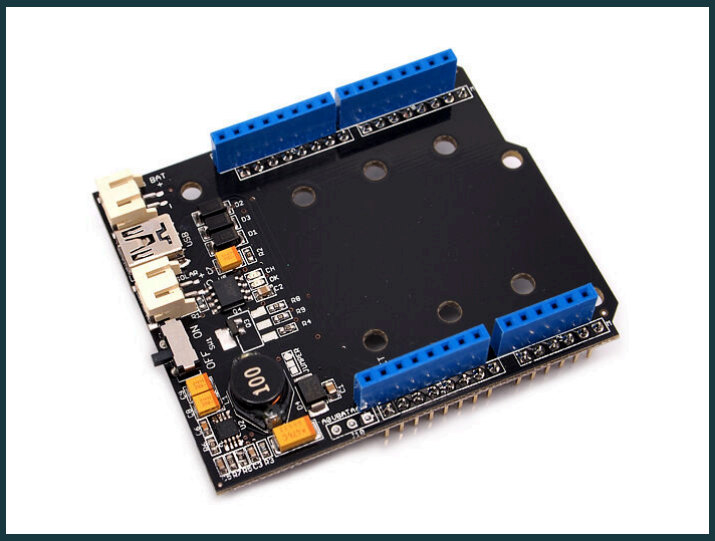
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INDUSTRIAL PRODUCT DATASHEET

Solar Charger Shield V2

Solar Charger Shield V2: a stackable Arduino-compatible solar charging shield with adaptive battery power, 5V output, up to 700mA, short circuit protection, and battery status indication.

SKU	UPDATED	PRICE
106100002	2026-10-23 03:08:54	$13.50(Excl. VAT)



Overview



The Solar Charger Shield V2 is a stackable Arduino-compatible shield that enables adaptive battery power and acts as an energy harvester for in-field charging. It supports 2.7V-4.2V batteries shifted up to 5V output, can form an autonomous sensor unit with Li-ion battery and solar panel, provides up to 700mA, short circuit protection, battery status indication (Red: Charging, Green: Charged), and a 5V USB port for powering small devices.

Key Features

Description
Please consider **Solar Charger Shield v2.2** as alternative product

The solar charger is a stackable shield to Arduino compatible platforms, enables adaptive battery power and act as energy harvester for in-field charging. You may use various batteries that has the voltage of 2.7V-4.2V to shift up for 5V output, or put on Li-ion battery and solar panel to form an autonomous sensor unit. The maximum current provided by the board can get up to 700mA. An USB connector is also useful to charge the battery.

Features

- Short circuit protection
- Battery status indication (Red : Charging , Green: Charged)
- 5V via USB port for powering small devices like USB Lamp, Cooler pads etc.

Documents

Please visit our **wiki page** for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our **forum**.
Technical Details
Technical details

Compliance & Logistics

HSCODE	8504909000

Resource Links

- **https://www.seeedstudio.com/Solar-Charger-Shield-V2-p-914.html**

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