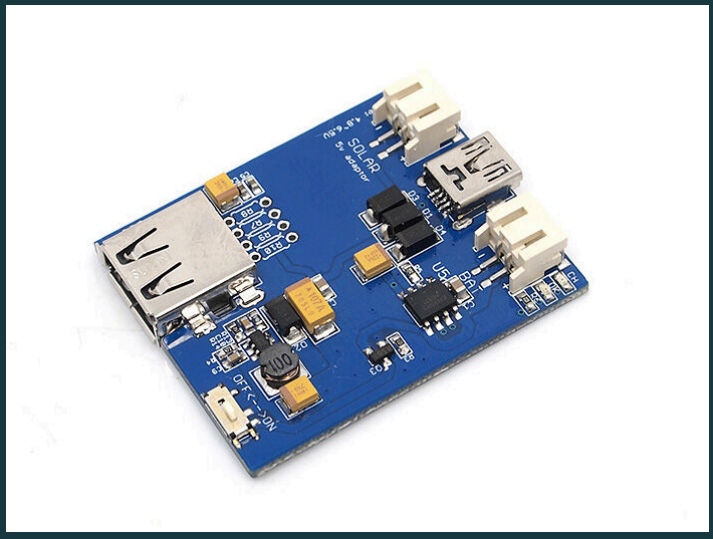
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INDUSTRIAL PRODUCT DATASHEET

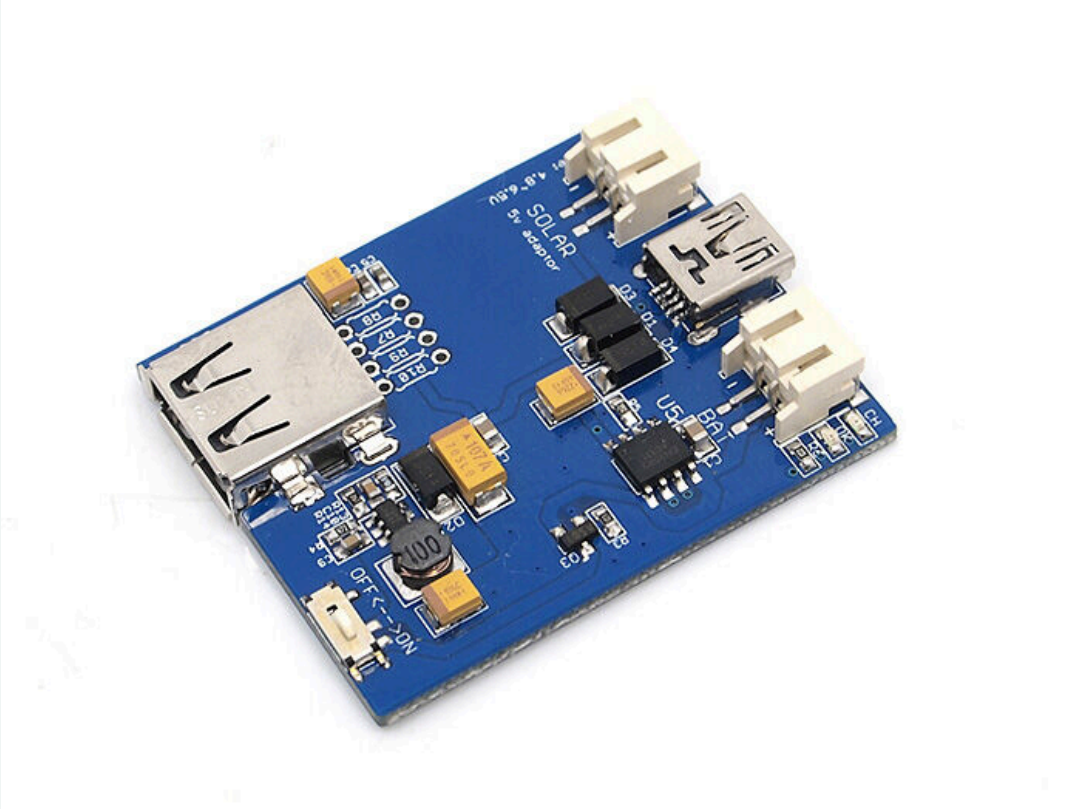
Li-po Rider

Li-po Rider is a power module with LiPo battery charge management and boost circuitry, providing a standard USB output for MCU projects.

SKU	UPDATED	PRICE
106100001	2024-08-09 02:12:57	$9.50(Excl. VAT)



Overview



Li-po Rider is a power module integrating LiPo battery charge management and a boost circuit, designed for MCU projects with a standard USB output interface. It supports charging from USB, solar, or wall adaptors with automatic charge current adjustment and features a user output power switch.

Key Features

Please consider **LiPo Rider Proas** alternative product.

Li-po Rider is a power module with Lipo battery charge management and boost circuit designed for MCU projects with standard USB output interface.

Please note that Li-po rider can not be used on charging your iphone or other smart-phones. If you are building a customized iphone charger, please wait until Li-po rider pro is available.

Features

- Charge a Li-po battery from USB/Solar/wall adaptor
- Automatic adjust charge current
- Automatic recharge
- User output power switch

Specifications

- Up to 400mA charge current
- Up to 5v 350mA supply ability
- Less than 100mV ripple @300mA
- Dimension: 47*37.5*6.6 (mm)

Applications ideas

- Mobile USB Host power
- Energy harvester
- Sport equipments
- Robotics
- Navigation

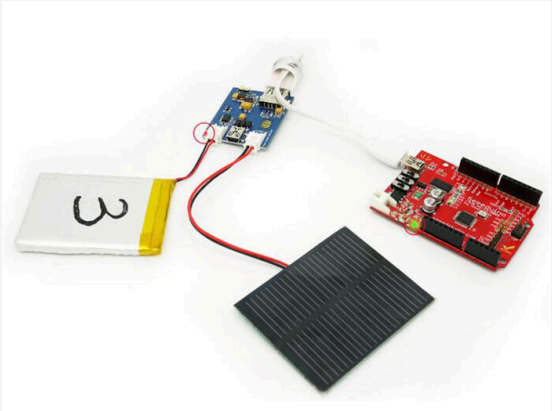
- Other off the grid projects
-

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.

Product Gallery





Compliance & Logistics

HSCODE	8504902000

Resource Links

- https://www.seeedstudio.com/Li-po-Rider-p-710.html

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