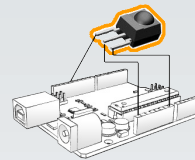


# USB/5V Lithium Battery Charge



- Type: Accessory Module
- Application: Add On Module  
Charge a single Lithium cell from USB/5V
- Dimensions: 27(L) x 19(W) x 5(H)mm

## USB/5V Lithium Battery Charge Module Overview:

This tiny module charges a single lithium cell from a 5V supply. Ideally paired with XC-4512 DC-to-DC Converter Module to create a device that runs on a single lithium cell and recharges by USB. Output via solder tabs, Input is either via solder tabs or a mini-USB port.

### Specifications

USB/5V Lithium Battery Charge Module	
Input Voltage	5VDC
Battery Voltage	3.7VDC Nom
Input Connections	USB-Mini/Solder Pads
output Connections	Solder Pads
Dimensions	27(L) x 19(W) x 5(H)

### Pinout

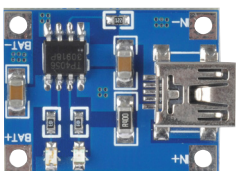
Module	Function
IN+ & IN-	5V supply to Module
USB Mini Socket	5V supply to Module
BAT+ & BAT-	Output to Battery

What is included: 1 x Lithium Charger Module

Essential Accessories: Lithium Battery (SB2313)

Optional Accessories: 5VDC boost module(run your project of a single lithium cell, and recharge via USB) (XC4512)

USB/5V Lithium Battery Charge Module Sample Projects:



### Did you know:

This module is factory set to give 1A charging, but can be changed by modifying one of the resistors



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