**5V Mini USB 1A Lithium Battery Charging Lipo Charger Module for Arduino A866**

Features:

* Charge module- Linear charging.
* Current- 1A adjustable.
* Charge precision- 1.5%.
* Input voltage- 4.5V-5.5V.
* Full charge voltage- 4.2V.
* Led indicator- red is charging Green is full charged.
* Input interface- micro USB.
* Work temperature- -10℃ to +85℃.
* Inversed polarity- NO.
* Size- small to 25X19X10mm.

* Ampere meter can only be connected to 5v input end of the module.
* It is better that the charging current is 37% of the battery capacity. If you charge to the battery of 1000mAH, current of 400 is enough.
* The connection wire should not be too thick.
* Make sure the connect point is good.
* If the input voltage is too high, like 5.2v, the current will be less than 1000mA, it is normal. It is protection function, auto-substract the charging current to avoid burn damage to chip.
* NO Reveral polarity.