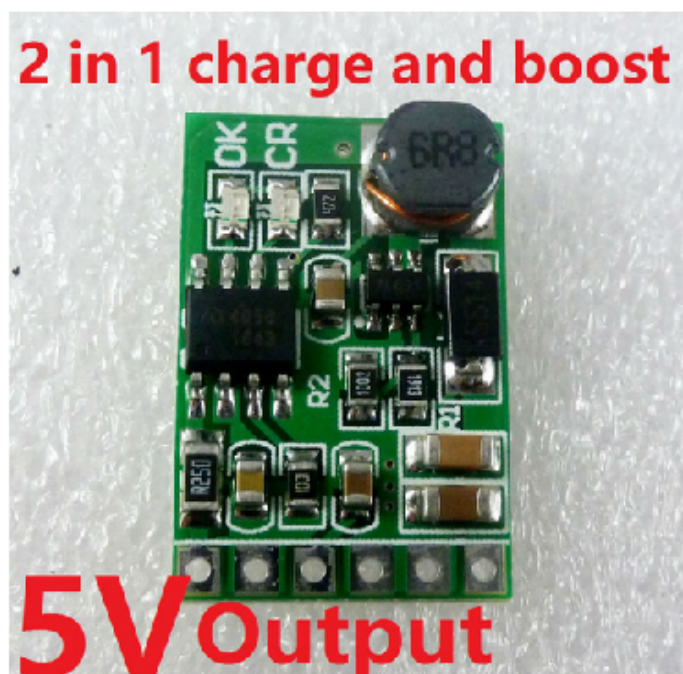
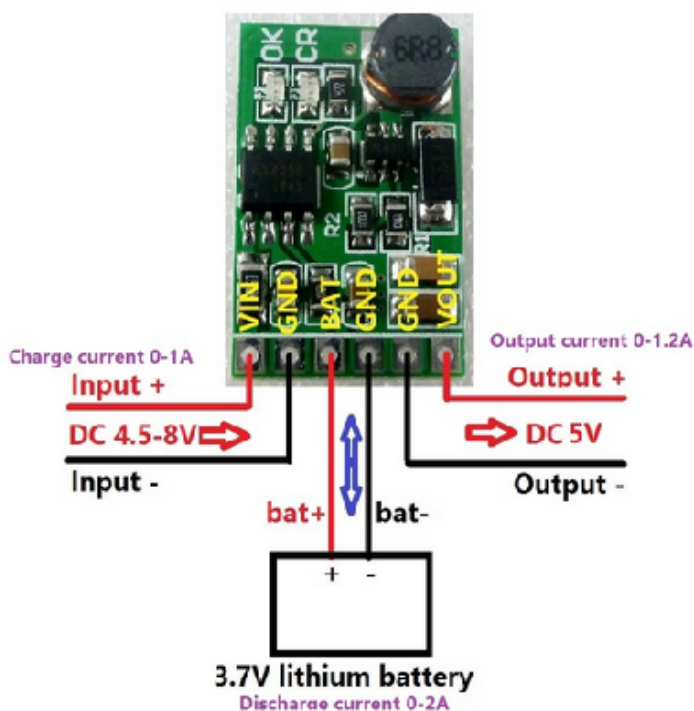


Application 1: charge and discharge



2 in 1 charge and Discharger(boost) modules

Charge voltage : DC 4.6V-8V(Recommend DC 5V)

Charging current : 0-1A

Full charge voltage : 4.2V+-2%.

Led indicator : "OK" LED is fully charged OR battery failure status indicator;

"CR" LED is charge status indicator

Discharge current : 0-2A;

Discharge quiescent current : 450uA

Discharge conversion efficiency : 78%-90%

Output current : 0-1.2A (5V) ;

Operating ambient temperature : -40° to +85°

Storage temperature : -65° to +125°

Size : 23 x 15.4 x 5.7mm

Weight : 1.8g

Note :

This module without lithium battery over-discharge protection,
Matching protection board [Click here to buy](#)

Applications:

Battery powered equipment

Lithium Battery 18650 14500

Mobile phone diy

UPS power supply equipment diy

Solar charging

MP3/MP4 player

Audio equipment

Video equipment

Portable Devices

Bluetooth Wifi Applications

MCU development board