

**Packing list:**

5V-40V to 3.7V 1A DC DC Step-Down Buck Converter Module replace 18650 18500 Rechargeable li-ion Batterie Power supply

**Description:**

Input voltage 5~40V, output 3.7V

Maximum output current 1A

DC-DC Step-Down Converter module working frequency 550KHz. efficiency is 76-90% .

Quiescent current: about 1.5mA

Overtemperature shutdown, input under-voltage protection, BS-voltage protection, and short circuit protection.

2.54mm pin pitch, Arduino UNO MEGA2560 Breadboard MCU Development Board friendly

Excluding Pin Size 18.3mm x 10.2mm x 6.7mm( small)

Weight : about 1.3g(Very light)

**Attention:**

This is a DC-DC voltage converter module, Must be noted when using:

1 Input voltage can not be greater than the maximum input range

2 Output power can not be greater than the maximum load for a long time

3 Input power must be greater than the output power, because the power consumption of the module itself

**Applications:**

12V 5V TO 3.7V lithium battery-powered systems

WIFI esp8266 Module

CCTV camera

Smart home / home automation

Distributed Power Systems

Battery Charger

Pre-Regulator for Linear Regulators

replace 18650 18500 Rechargeable li-ion Batterie Power supply

**Pin Description**

Vi : Power Input

GND : Input/Output Ground

Vo: Power Output

