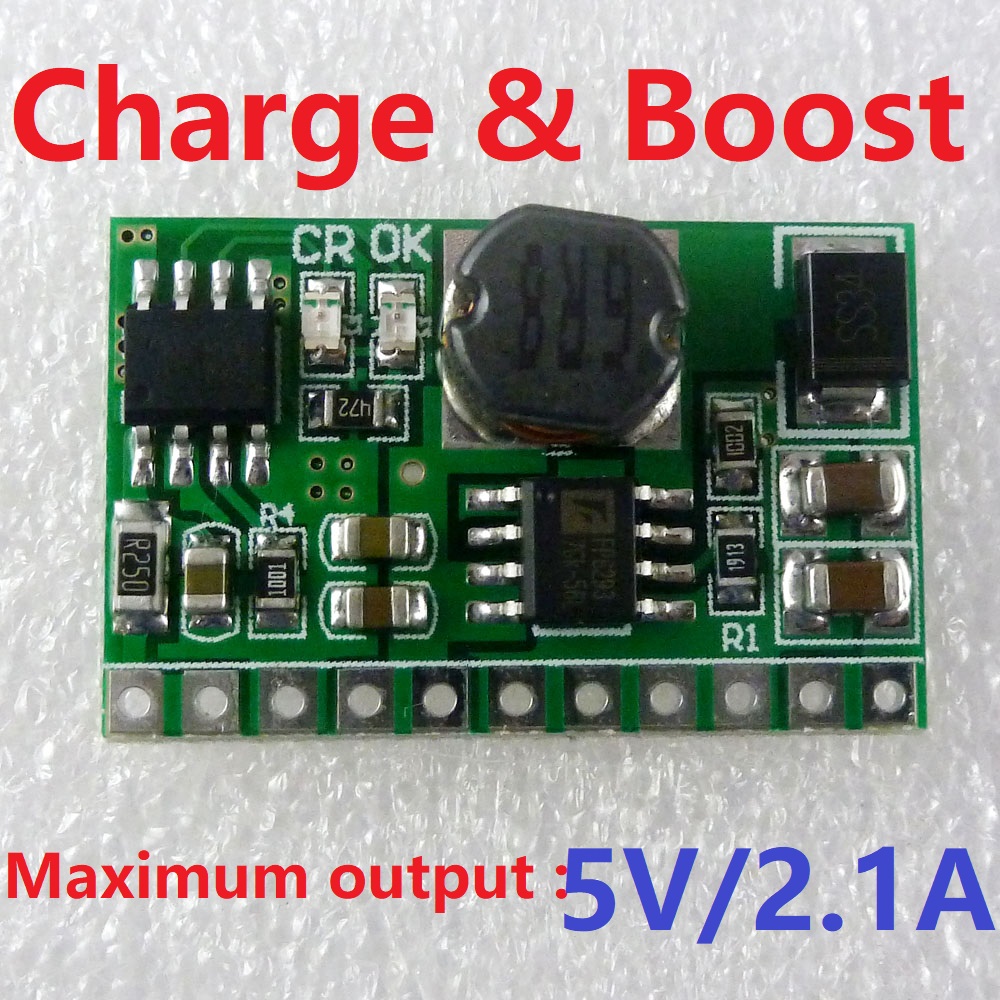
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Product Name:   5V/2.1A Out UPS mobile power Diy Board Charger & Step-up DC DC Converter Module for 3.7V 18650 lithium battery

Packing list:

1 PCS DD04CVSB\_5V 10W charge and Discharger boost modules output 5V



**Description:**

**10W charge and Discharger(boost) modules**

Charge voltage :  DC 5V (  4.6V-6.5V  )

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 : 0-3.5A;

Discharge quiescent current : 200uA

Discharge conversion efficiency : 78%-91%

Output current    : 0-2.1A(5V);

Operating ambient temperature :  -40° to +85°

Storage temperature :  -65° to +125°

Size: 28 x 18 x 6.3mm

Weight : 2.7g

Note :

1 This module without lithium battery over-discharge protection,

Matching protection board[Click here to buy](https://www.aliexpress.com/store/product/3-7V-4-2V-3A-Li-ion-Lithium-Battery-Charger-Over-Charge-Discharge-Overcurrent-Protection-Board/1525466_32803131082.html?spm=2114.12010612.0.0.mlFzON)

2 In order to achieve more than 5W, it is recommended to use two or more batteries in parallel

**Applications:**

Battery powered equipment

Lithium Battery 18650 14500

Mobile phone diy

Portable charger diy

UPS power supply equipment diy

Solar charging

MP3/MP4 player

Audio equipment

Video equipment

Portable Devices

Bluetooth Wifi Applications

MCU development board

