

**Description:**

DC 0.9-5V Boost Lithium Battery Charger Module - Linear charging.

Input voltage 0.9-5V

Output\_1 : DC 4.2V/0-1A, as battery Charger

Maximum charging current : 1000MA

Full charge voltage : 4.2V+-2%.

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

Output\_2 : 0.9-5V to 5V Step up module

Start Voltage 0.9V, Output Current 1MA

INPUT 1.2V/0.23A, OUTPUT\_2 5V/0.04A;

INPUT 1.5V/1.24A, OUTPUT\_2 5V/0.25A;

INPUT 1.8V/1.24A, OUTPUT\_2 5V/0.35A;

INPUT 2.5V/1.22A, OUTPUT\_2 5V/0.52A;

INPUT 3V/1.22A, OUTPUT\_2 5V/0.65A;

INPUT 3V/1.5A, OUTPUT\_2 5V/0.75A;

INPUT 3.3V/1.23A, OUTPUT\_2 5V/0.72A;

INPUT 3.3V/1.5A, OUTPUT\_2 5V/0.84A;

INPUT 3.7V/1.2A, OUTPUT\_2 5V/0.8A;

Operating ambient temperature : -40° to +85°

Storage temperature : -65° to +125°

Size : 32x16x5.8mm

Weight : 2.2g

Can be used DC 0.9V-5V power supply charger(Such as Solar panels)Charging module comes with charge-management functions, will not overcharge or over discharge

Comes with rechargeable function,Will enter standby mode when fully charged.When the battery capacity is below 80%, the charging start.

**Applications:**

Battery powered equipment

Lithium Battery 18650

Mobile phone

Solar charging

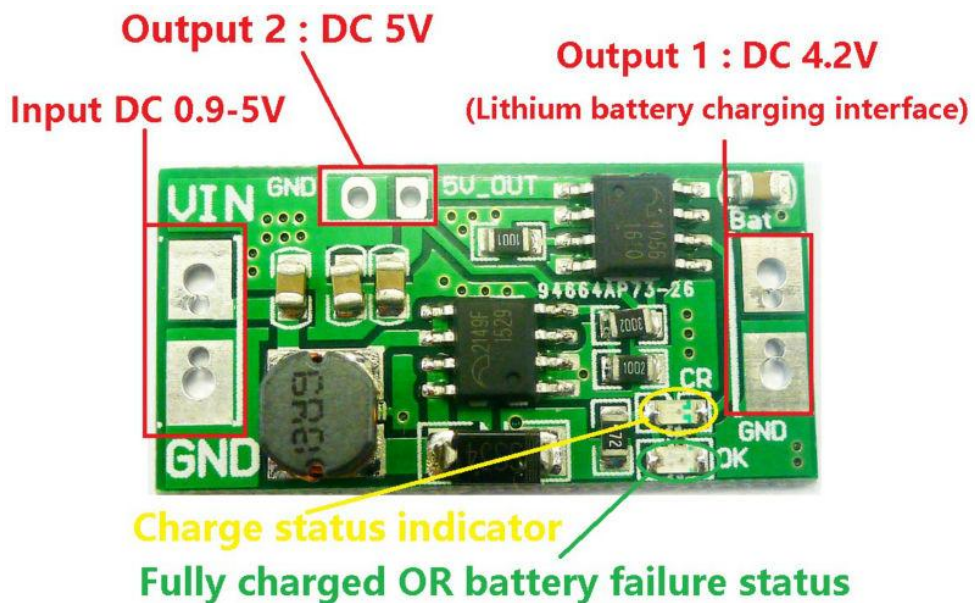
MP3/MP4 player

Audio equipment

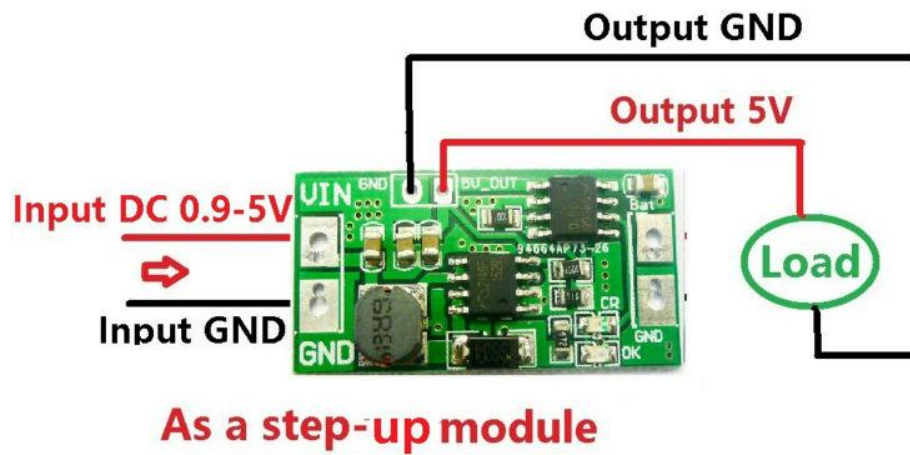
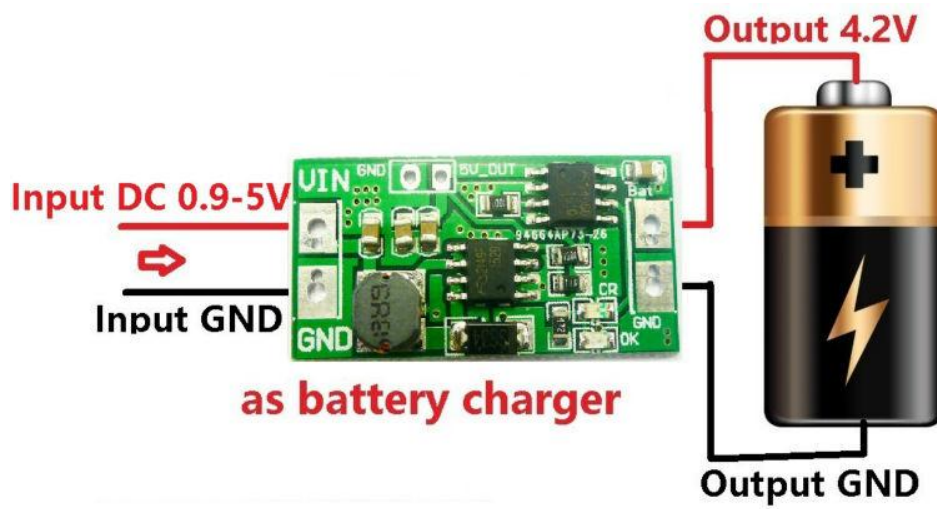
Portable Devices

Bluetooth Applications

Wifi Applications



Anwendung:



**Size : 32x16x5.8mm**

**Weight : 2.2g**

