

**Description:**

DC 6.5-40V Lithium Battery Charger Module - Linear charging.

Input voltage 6.5-40V

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

Output 2 : DC 5V/0-1A, as 40-6.5V to 5V Step down module

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

Operating ambient temperature : -40° to +85°

Storage temperature : -65° to +125°

Size : 32x16x5.8mm

Weight : 2.3g

Can be used DC 6.5V-40V 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

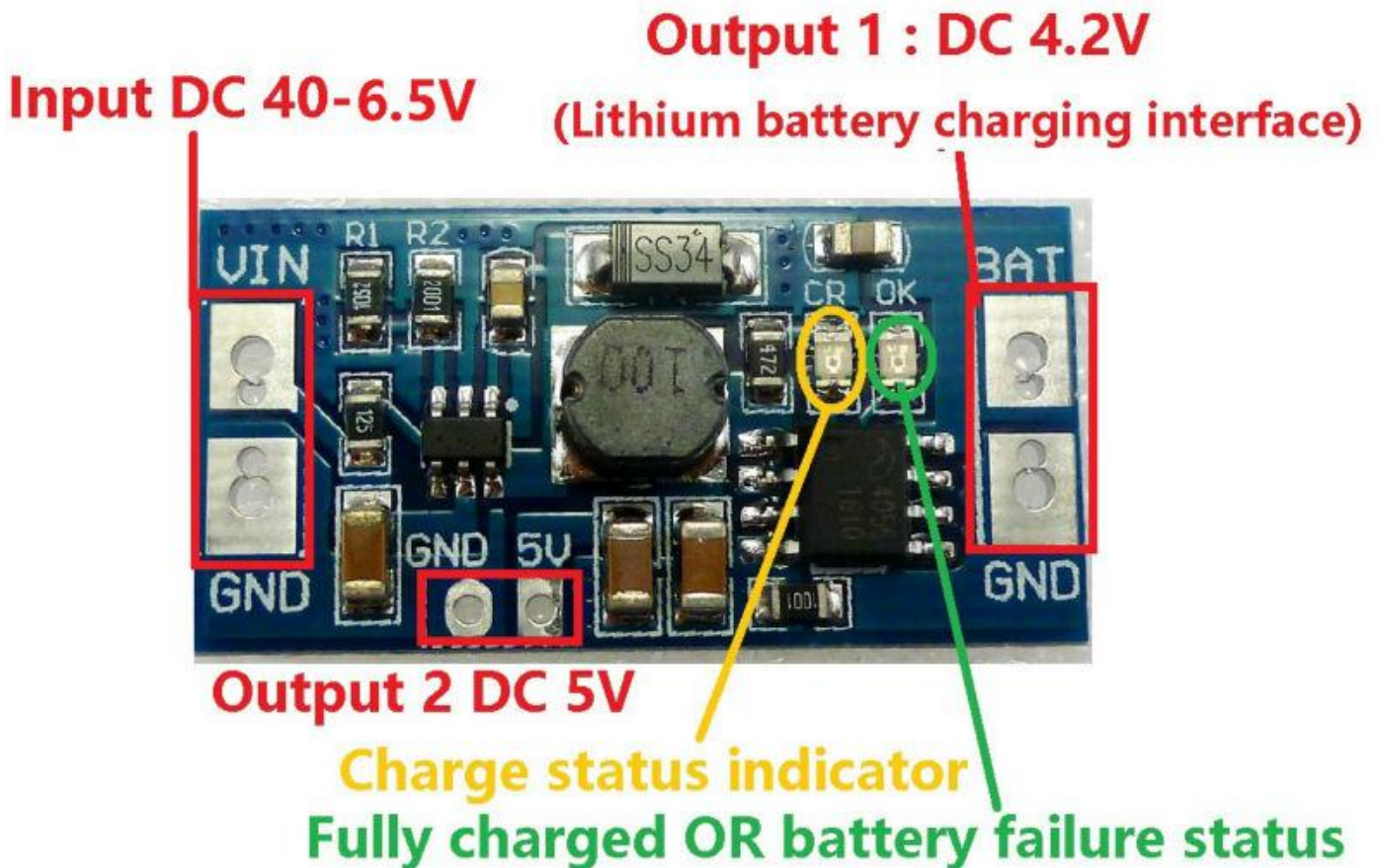
MP3/MP4 player

Audio equipment

Portable Devices

Bluetooth Applications

Wifi Applications



### as battery charger



### As a step-down module

