

CC/CV Adjustable Max 5A Step Down Buck Charging Board XL4015 Lithium Battery Charger Converter Module DC-DC 0.8-30V To 5-32V

This linear module has constant voltage and constant current function (CC CV). and it has a good performance.

When you use it as a charger. this module use good chip as core and it is stable. also its ripple is low to 50mV.

Size: 51 * 26.3 * 14 (L * W * H) (mm)

Operating Temperature: -40 ° to +85 °

Voltage Regulation: $\pm 2.5\%$

Load Regulation: $\pm 0.5\%$

Output ripple: 50mV (max) 20M bandwidth

Switching frequency: 300KHz

Conversion efficiency: 95% (the highest)

Output current: adjustable maximum 5A

Output voltage: 0.8V-30V

Input voltage: 5V-32V

Rectification: non-synchronous rectification

Module Properties: non-isolated constant current and voltage module.

Advantage:

CC CV

Low ripple

When the module charges a battery, it first use constant current to protect the battery. check the curse above.

Package Included:

- 1PCS* 5A Lithium Charger Step down

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