

This module power output is affected by the module itself-capacity and pre-and post-class load and other factors; the following data for professional equipment measured results, without considering other factors.

Power supply module is a kind of electronic components, please don't buy the item if you have no electronic expertise.

This Module Properties: It is non-isolated step-down constant current, constant voltage module (CC CV) charging module

Specification:

Input Voltage :4-35V

Output voltage: Continuously adjustable(1.25-25V unload adjust)

Output current: 3A Max(If more than 15W, please install the heat sink)

CC range :0-2A (adjustable)

Revolving light current: CC value * (1%-100%), default is 0.1 times

Minimum voltage difference: 2V

Output power: natural cooling 15W

Conversion efficiency: 80% (the higher the output voltage, the higher the efficiency)

Operating Temperature: Industrial (-40 ? to +85 ?) (ambient temperature more than 40?, lower power use, or add heat sink)

Full load temperature rise: 45 ?

Indicator: CC indicator is Red, charging indicator is Red, charging completed the indicator is Blue.

Output short circuit protection: Yes, constant current.

Connect method: Can solder on the PCB with wire directly

Input: IN+ input Positive is, IN- input negative

Output: OUT+ output is positive, OUT- output negative

Module Size: 50 x 37 x 13mm

Some Applications:

High-power LED constant current driver.

Lithium batteries (including ferroelectric), 4V, 6V, 12V, 14V, 24V battery charging, nickel-cadmium nickel-metal hydride batteries