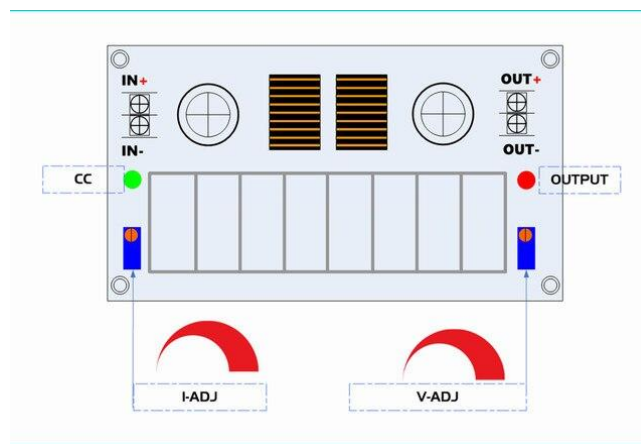


TUSOTEK – 5A Buck-Boost Converter CC/CV

INPUT: DC 6-35V (7A MAX)

OUTPUT: DC 1-35V (5A MAX)

Model: TS-IPS-V01



This module is a high-efficiency step-up/down regulator automatically modules. Input voltage is higher than the output voltage can also be lower than the output voltage and the output voltage is maintained constant. For example, set the output to 12V, then the input voltage changes between 6-35V, the output voltage at 12V unchanged. The efficiency in step up mode is 90%(INPUT 12V OUTPUT 19V/2A), and the efficiency in step down mode is 88%. The module has perfect protection function can be widely used in notebook power supply, car power, industrial power, model power, embedded systems, and so on.

Specifications:

Wide input voltage range: 6-35V

Output voltage: can be adjusted between 1-35V

Maximum Output Current: 5A (long hours, please leave a certain margin).

Maximum Input Current: 7A (Working long hours, please leave a certain margin).

Built in current limit function (0.1A-5A)

Operating Frequency: 120KHz

Size: 70 x 39 x 31mm (length x width x height)

Net Weight: 68g

Diese Information wurde aus "Webfunden" erstellt. Keine Gewährleistung bezüglich der Daten und sonstigen Informationen.